

VIII. REFERENCES

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ATTACHMENT A

VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPH LOG

This Visual Site Inspection (VSI) summary and photograph log document the activities and observations of representatives of DPRA Incorporated during the January 18-19, 1989, VSI of the GMC Fisher Guide facility. Observations and findings from the VSI have been incorporated into the main body of the report and provide a basis for the suggested further actions.

Visual Site Inspection Summary

Prior to the VSI, a VSI Agenda and a Phase I Preliminary Review (PR) were prepared by DPRA Incorporated. The VSI Agenda and the PR were based on file materials obtained from EPA Region II and from the New York State Department of Environmental Conservation (NYDEC). The VSI Agenda and PR were provided to EPA Region II and NYDEC prior to the VSI. The VSI Agenda was provided to GMC Fisher Guide prior to the VSI.

The following persons participated in the VSI:

<u>Name</u>	<u>Affiliation</u>
Luis Negron	U.S. EPA Region II
Will Moras	NYDEC
Barbara Hendricks	DPRA Incorporated
Audrey Luebeck	DPRA Incorporated
Richard Larkin	GMC Fisher Guide
William Kochem	GMC Fisher Guide
Linda Yaus	GMC Fisher Guide
Ken Morley	GMC Fisher Guide
Phil Kienle	GMC Fisher Guide
Lowell McBurney	O'Brien & Gere Engineers, Inc. (GMC consultant)
Linda Drisko Hickok	O'Brien & Gere Engineers, Inc. (GMC consultant)
Barry R. Kogut	Bordy, Schoeneck, & King (GMC attorney)

The EPA, NYDEC, and DPRA representatives met with the GMC representatives at 8:00 a.m. EST on January 18, 1989, in a GMC conference room to discuss information needs. Audrey Luebeck, DPRA, gave an introduction, summarizing the RFA process and the kinds of information

we needed to gather during the VSI. Dick Larkin, GMC, introduced the GMC participants. Following these introductions, Bill Kochem, GMC, gave a presentation, summarizing the history of the facility and filling in data gaps identified in the VSI Agenda letter previously sent to the facility. A question and discussion period followed Mr. Kochem's presentation. The morning session ended at 12:00 noon. We reconvened at 1:00 p.m. and began a visual inspection of the outdoor SWMUs and the Powerhouse SWMUs. The inspection ended for the day at 4:30 p.m.

We reconvened at the facility at 8:00 a.m. on Tuesday, January 19, 1989. After a brief meeting in the conference room with GMC representatives, we began a visual inspection of the Wastewater Treatment Plant SWMUs at 8:30 a.m. Following the tour of the Wastewater Treatment Plant, we conducted a visual inspection of SWMUs located in the Manufacturing Building and the Thinner Tank/Xylene Spill (AOC A). We concluded the visual inspection of SWMUs and AOCs at 12:30 p.m. We reconvened in the conference room at 1:30 p.m. for an exit meeting. Barb Hendricks summarized the next step of the RFA process. GMC representatives agreed to send us several documents that we requested during the VSI. We concluded the VSI at 2:00 p.m.

The weather on both days of the VSI was overcast with temperatures in the 30s (Fahrenheit). Winds were calm. Little snow was on the ground.

Because of a mechanical problem with the camera during the VSI, DPRA representatives Barbara Hendricks and Craig Larson returned to the GMC Fisher Guide facility on Friday, March 3, 1989, to retake photos. Ken Morley, GMC, acted as an escort during the March visit. Photos included in the attached photo log are identified by date (1/89) or (3/89) to signify whether the photo was taken during the January VSI or the March visit to the facility.

GMC FISHER GUIDE PHOTOGRAPH LOG

General Motors Corporation, Fisher Guide Division facility entrance (3/89).

- 0.1 Outfall 003 at the GMC Fisher Guide property line. Note the oil stains on the surrounding soil and concrete (1/89).
- 0.2 Outfall 003 across Factory Avenue from the GMC Fisher Guide facility (1/89).
- 0.3 Outfall 003 approximately 10 feet downstream of Photograph 0.2. Oil sheen is visible on the surface of the discharge (1/89)
- 0.4 Outfall 004 along the northeastern edge of the GMC Fisher Guide facility (1/89).
- 1.1 The Lagoon looking north. Note the underflow weir (1/89).
- 1.2 Outfall 001 sampling point within the Lagoon (3/89).
- 1.3 Oil-stained soil along the south side of the Lagoon (1/89).
- 1.4 View of western edge of Lagoon (3/89).
- 2.1 Holding Pond looking east. Note the Brill rope skimmer on the far side of the Holding Pond (1/89).
- 2.2 Holding Pond catch basin. This drain is located approximately 15 feet north of the Holding Pond (1/89).
- 2.3 Outfall 002 location within the Holding Pond (1/89).
- 3.1 Overview of Drum Storage Area No. 1 looking west. Note that the cracks in the pad and that the unit is not diked (1/89).
- 3.2 Close-up of the asphalt pad underlying the Drum Storage Area No. 1. Note that the integrity of the pad is severely impaired (1/89).
- 3.3 Drums stored in the Drum Storage Area No. 1. View is to the northeast (1/89).
- 3.4 Drums stored within the Drum Storage Area No. 1. Note the condition of the asphalt pad and the concrete patches (1/89).
- 4.1 Drum Storage Area No. 2 looking southwest. The Filter Press shed is located on the southeastern side of this inactive storage area (3/89).
- 4.2 Containment structure for Drum Storage Area No. 2. Note the stained soil and concrete (3/89).
- 5.1 Hazardous Waste Accumulation Area building. View is to the southwest. The diked area in the background was originally intended to store drums of hazardous waste, but has not been used for that purpose (3/89).

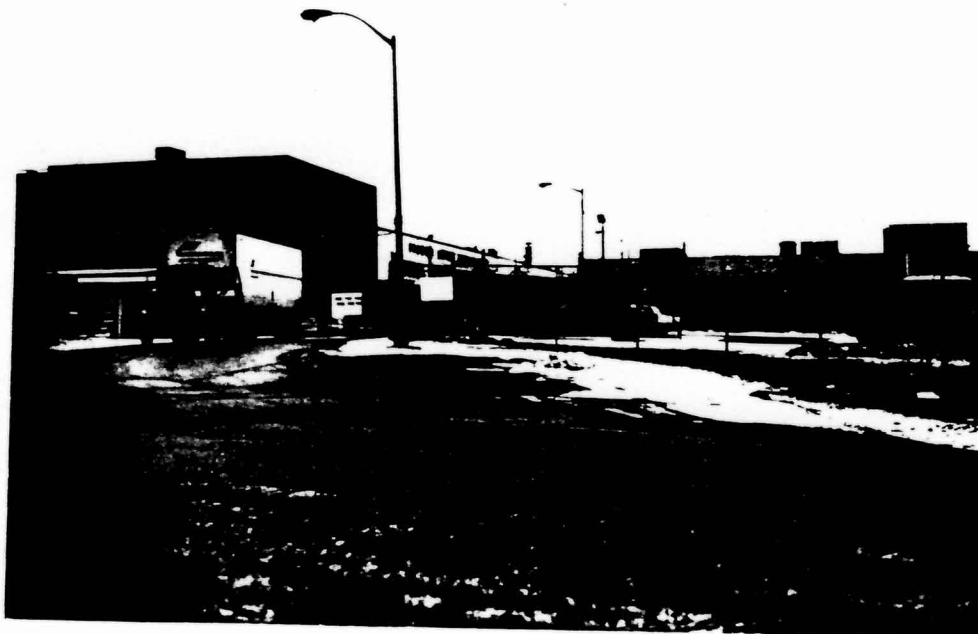
- 5.2 Blind sump in the Hazardous Waste Accumulation Area Building. The sump is sealed and would collect any spills in the building (3/89).
- 5.3 Roll-off box containing oily and PCB-contaminated rubbish within the Hazardous Waste Accumulation Area (3/89).
- 5.4 Roll-off box containing oily and PCB-contaminated waste within the Hazardous Waste Accumulation Area (3/89).
- 6.1 Location of the former Kolene Unit within the manufacturing plant. This unit was removed in 1988 (3/89).
- 7.1 Building housing the Powerhouse Wastewater Sump. View is to the southwest (3/89).
- 7.2 Powerhouse Wastewater Sump. This unit collects run-off in the Powerhouse yard and wastewaters generated in the Powerhouse (3/89).
- 7.3 Drain for the Powerhouse Wastewater Sump. View is to the south (1/89).
- 8.1, 10.1 Ash Silo and Ash Baghouse. View is to the west (3/89).
- 11.1 Ash Pit located within the Powerhouse (3/89).
- 11.2 Covered Ash Pit located within the Powerhouse (3/89).
- 12.1 Drains to the Coal Elevator Sump in the coal yard (1/89).
- 12.2 The Coal Elevator Sump is located in the basement of the Powerhouse. The unit is located under the metal walkway (3/89).
- 13.1 One of thirteen sealed Underground Oil Reclamation sumps located within the Manufacturing Building.
- 14.0 Underground Oil Reclamation Tanks. No photograph.
- 15.1 Portable Oil Pumping Unit located within the Manufacturing Building. Note the Oil-Contaminated Rubbish Container (SWMU 69) in the background (3/89).
- 16.1 Dirty Oil Transfer Station located within the Manufacturing Building. Note the metal oil collection pans placed below the transfer piping (3/89).
- 17.1 Oil Reclaim Sump 518 Molder (3/89).
- 18.1 Oil Reclaim Sump 701 Molder (3/89).
- 19.1 Oil Collection Trenches are located below some injection molders in the Manufacturing Building (3/89).
- 20.1 Oil Collection Pans are located below newer injection molders in the Manufacturing Building (3/89).
- 21.1 Dirty Oil Tank within the Former Cyanide Tank No. 2 (3/89).

- 22.1 Industrial Wastewater Treatment Plant Sump located in the basement of the Wastewater Treatment Plant (3/89).
- 23.1, 25.1 Primary and Secondary Dirty Oil Filters located in the basement of the Wastewater Treatment Plant. Note the Vacuum Distillation Unit (SWMU 24) in the foreground (3/89).
- 24.1 Vacuum Distillation Units located in the basement of the Wastewater Treatment Plant. Note the Primary and Secondary Dirty Oil Filters (SWMUs 23 and 25) to the left of the Distillation Units (3/89).
- 26.1 Dirty Oil Holding Tanks in the basement of the Wastewater Treatment Plant. Note the Industrial Waste Treatment Plant Sump to the right of the Holding Tanks (3/89).
- 27.1 Kidney Filters in the basement of the Wastewater Treatment Plant (3/89).
- 28.1 Interceptor Trenches installed to collect contaminated groundwater from the Thinner Tanks/Xylene Spill (AOC A). View is to the west (1/89).
- 29.1 Contaminated Groundwater Tank. View is to the west. Note the aerator frozen in the ice (3/89).
- 30.0 Interceptor Sump. View is to the southeast (3/89). This unit is one of six Interceptor Sumps used to collect oil along the conduits of the Old Storm Sewer System (SWMU 66).
- 31.1 The Paint Room Sump is located within the Manufacturing Building (3/89).
- 32.1 View of the Clarifier to the north. Note the stained concrete and Inactive Clarifier (SWMU 33) in the foreground (1/89).
- 33.1 View of the inactive Clarifier to the northwest. Note the stained concrete and the Clarifier (SWMU 32) in the foreground (1/89).
- 34.1 Sludge Sump. Note the stains on the concrete (1/89).
- 35.1 Inactive Sludge Sump and Inactive Clarifier (SWMU 33). View is to the west (3/89).
- 36.1 Sludge Thickener Tank. View is to the southwest (1/89).
- 36.2 Sludge Thickener Tank. Note the stains on the outer wall of the tank (1/89).
- 37.1 Inactive Sludge Thickener Tank. View is to the southwest. Note the mixer in the middle of the tank (1/89).
- 37.2 Inactive Sludge Thickener Tank. View is to the southwest (3/89).
- 38.1 Sludge Holding Tank. View is to the northeast (3/89).
- 39.1 The Filter Press shed houses the Filter Press and is located on a portion of the inactive Drum Storage Area No. 2 (SWMU 4) pad (1/89).
- 39.2 The Wastewater Treatment Plant Filter Press is located on a portion of the inactive Drum Storage Area No. 2 (3/89).

- 40.1 Holding Tank No. 1 is first in a series of holding tanks used for equalization prior to discharge (1/89).
- 40.2 Aerator in Holding Tank No. 1 (1/89).
- 40.3 Holding Tank No. 2. Note the aerator in the foreground of the photograph (1/89).
- 40.4 Holding Tank No. 3 (1/89).
- 40.5 Holding Tank No. 3. Note the discharge pipe in the upper right corner of the picture at the water level (1/89).
- 41.1 View to the southwest of the structure housing the Industrial Waste Sump (3/89).
- 41.2 Industrial Waste Sump. This sump collects oily wastewaters from the Manufacturing Building (3/89).
- 42.1 The Emergency Overflow Sump is located in the basement of the Wastewater Treatment Plant. The floor of the Wastewater Treatment Plant is sloped towards this unit (3/89).
- 43.1 The Deionized Water Sump is located in the basement of the Wastewater Treatment Plant (3/89).
- 44.1 The Equalization Tank No. 1 is equipped with a Brill rope skimmer (3/89).
- 44.2 The Brill rope skimmer is used to remove floating oil from the surface of the wastewater in the Equalization Tank No.1 (3/89).
- 44.3 Oil stains on the ground along the southeast side of Equalization Tank No. 1. Facility representatives indicated this was from the Brill Rope Skimmer (1/89).
- 45.1 Equalization Tank No. 2 is used as needed to supplement the capacity of the Equalization Tank No.1 (SWMU 44) (3/89).
- 46.1 Equalization Tank No. 3 is used as needed to supplement the capacity of Equalization Tanks No. 1 and No. 2 (SWMUs 44 and 45). The overflow from Tank 2 to Tank 3 can be seen in the foreground (3/89).
- 47.1 The Coalescing Plate Separators are located above the Batch Tanks No. 1 and No. 2 (SWMU 48) and the Flotation/Sedimentation Tank (SWMU 49) (3/89).
- 48.1 Batch Tank No. 1. View is down and to the north. Polymer is added to this tank to aid in settling suspended solids (3/89).
- 48.2 Batch Tank No. 2. View is to the east (3/89).
- 49.1 The Flotation/Sedimentation Tank is used to remove both oil and sludge from the wastewater. View is to the south (3/89).
- 50.1 The Wet Well holds treated wastewater prior to the Carbon Filtration Units (SWMU 51). View is to the west (3/89).
- 51.1 The Carbon Filtration Units are located in the Wastewater Treatment Plant. Note the

- concrete dike surrounding the Filtration Units (3/89).
- 52.1 The 2,000-Gallon Waste Oil Tank is located in the basement of the Wastewater Treatment Plant (3/89).
- 53.1 The 3,000-Gallon Waste Oil Tank is located in the Former Cyanide Tank No. 2 (SWMU 56) (3/89).
- 54.1, 55.1 Waste Oil Bunkers and Inactive waste Oil Bunkers. The two active tanks store PCB-contaminated waste oil. The four inactive tanks were used for this purpose previously. View is to the southwest (1/89).
- 54.2, 55.2 Waste Oil Bunkers and Inactive Waste Oil Bunkers. View is to the southwest (1/89).
- 56.1 Former Cyanide Tank No. 1. This unit is currently used as containment for the Dirty Oil Tanks (SWMU 21), the 3,000-Gallon Waste Oil Tank (SWMU 53), and a 10,000-Gallon Clean Oil Tank. View is to the north (3/89).
- 57.1, 58.1, 59.1, 60.1, 61.1 Location of the Former Sludge Holding Tanks, the Vacuum Filters, the Sludge Conveyor, the Corrugated Plate Interceptor Unit, and the SO₂ Scrubbers. View is to the southeast (3/89).
- 62.1 Former Acid Alkali Tanks. Two of these tanks are currently used as containment for the Waste Oil Bunkers (SWMU 54), the Inactive Waste Oil Bunkers (SWMU 55), and the Emulsifier Bunkers (SWMU 72). View is to the southwest (3/89).
- 63.1 The Sludge dumpster stores wastewater treatment sludge prior to shipment off site for disposal. View is to the east (3/89).
- 64.1 Filter Press Sump. The Filter Press Sump was previously used to contain spills in Drum Storage Area No. 2. The concrete pad in the foreground is part of Drum Storage Area No. 2. View is to the southwest (3/89).
- 65.1 Hoffman Filter Unit. This unit is located in the Paint Room within the Manufacturing Building (3/89).
- 65.2 Hoffman Filter Unit (3/89).
- 66.0 Old Storm Sewer System. This unit is located below grade. No photograph of this unit was taken.
- 67.1 New Storm Sewer System. This roof leader is located on the northeast side of the Manufacturing Building and drains precipitation from the roof (1/89).
- 68.1 The Oil-Contaminated Rubbish Containers are located throughout the Manufacturing Building (3/89).
- 69.1 The Past landfill is located north of the Manufacturing Building. The exact boundaries of this unit are not known (1/89).
- 70.1 The Flammable Storage Room Waste Accumulation Area is located within the Manufacturing Building and is used as a less than 90-day accumulation area.

- 71.1 The Emulsifier Bunkers are used for storage of waste solvents generated by the painting processes. View is to the west (3/89).
- 72.1 The exact location of the Incinerator could not be identified. This photograph shows the general area of the former unit. View is to the northwest (3/89).
- A.1 Location of former underground Thinner Tanks. View is to the west (1/89).
- B.1 Oil staining at clay discharge point located just north of the Industrial Waste Sump (SWMU 41). View is to the east (1/89).
- C.1 Oil staining on the ground on the south side of the Wet Well (SWMU 50). View is to the east (1/89).
- C.2 Oil stains on ground along the south side of the Wet Well (SWMU 50). View is to the northeast (3/89).



General Motors Corporation, Fisher Guide Division facility entrance (3/89).



0.1 Outfall 003 at the GMC Fisher Guide property line. Note the oil stains on the surrounding soil and concrete (1/89).



0.2 Outfall 003 across Factory Avenue from the GMC Fisher Guide facility (1/89).



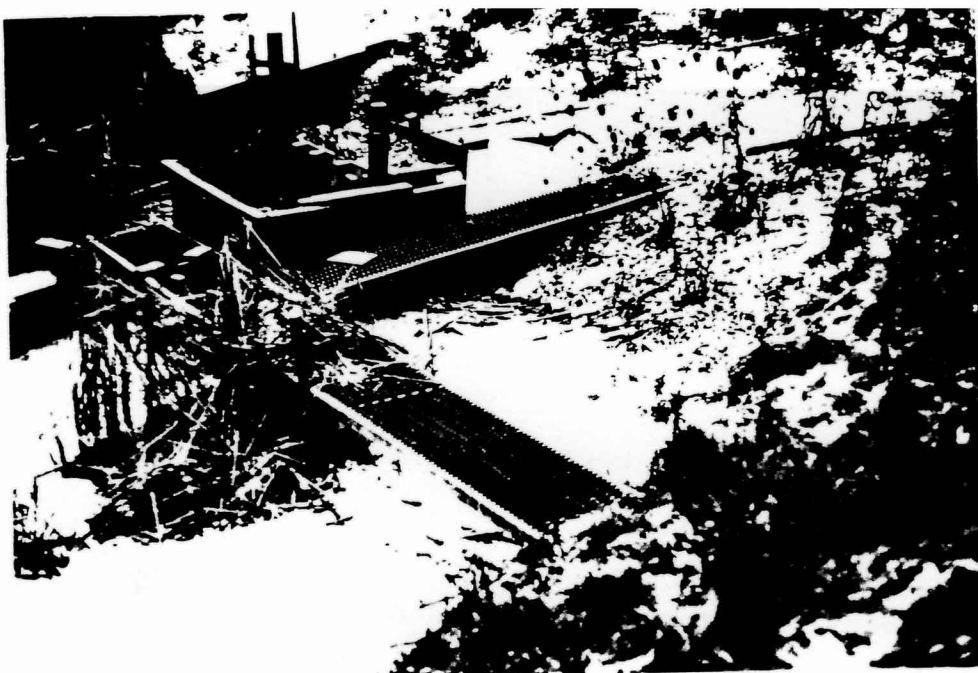
0.3 Outfall 003 approximately 10 feet downstream of Photograph 0.2. Oil sheen is visible on the surface of the discharge (1/89)



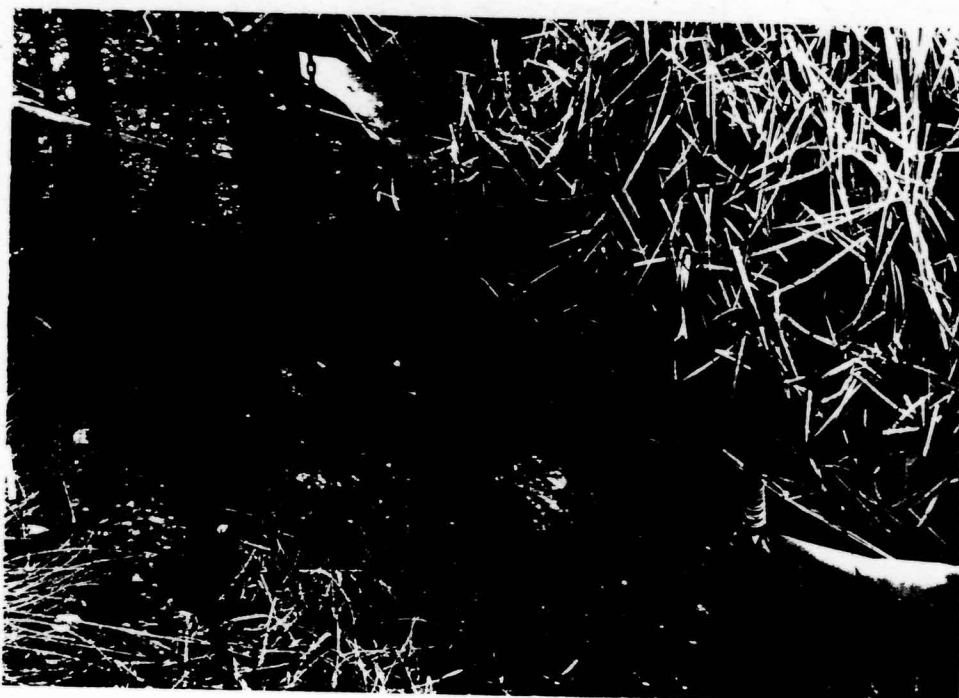
0.4 Outfall 004 along the northeastern edge of the GMC Fisher Guide facility (1/89).



1.1 The Lagoon looking north. Note the underflow weir (1/89).



1.2 Outfall 001 sampling point within the Lagoon (3/89).



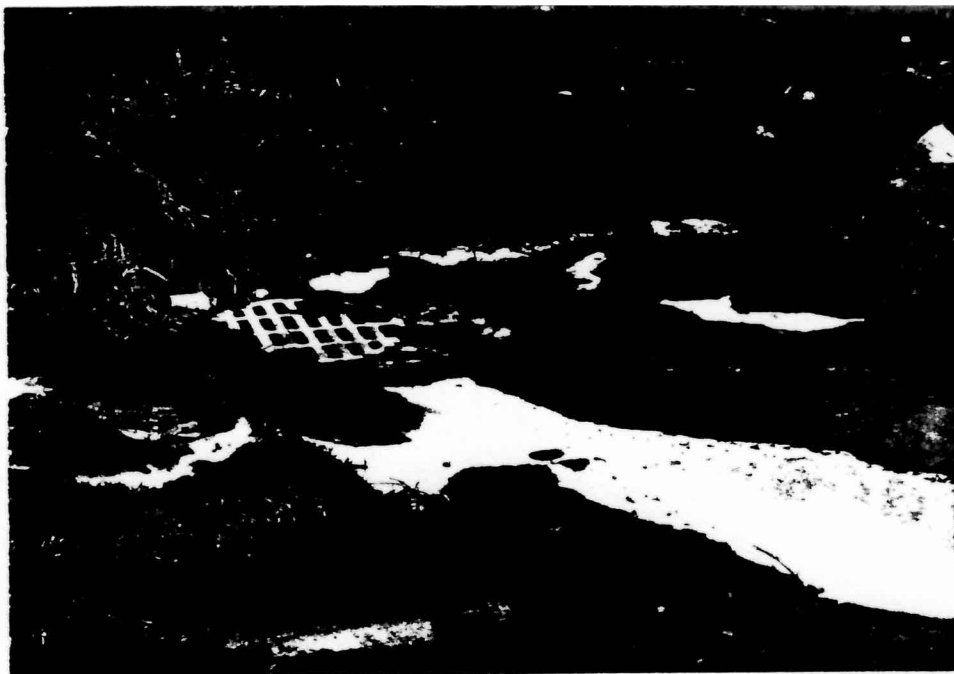
1.3 Oil-stained soil along the south side of the Lagoon (1/89).



1.4 View of western edge of Lagoon (3/89).



2.1 Holding Pond looking east. Note the Brill rope skimmer on the far side of the Holding Pond (1/89).



2.2 Holding Pond catch basin. This drain is located approximately 15 feet north of the Holding Pond (1/89).



2.3 Outfall 002 location within the Holding Pond (1/89).



3.1 Overview of Drum Storage Area No. 1 looking west. Note that the cracks in the pad and that the unit is not diked (1/89).



3.2 Close-up of the asphalt pad underlying the Drum Storage Area No. 1. Note that the integrity of the pad is severely impaired (1/89).



3.3 Drums stored in the Drum Storage Area No. 1. View is to the northeast (1/89).



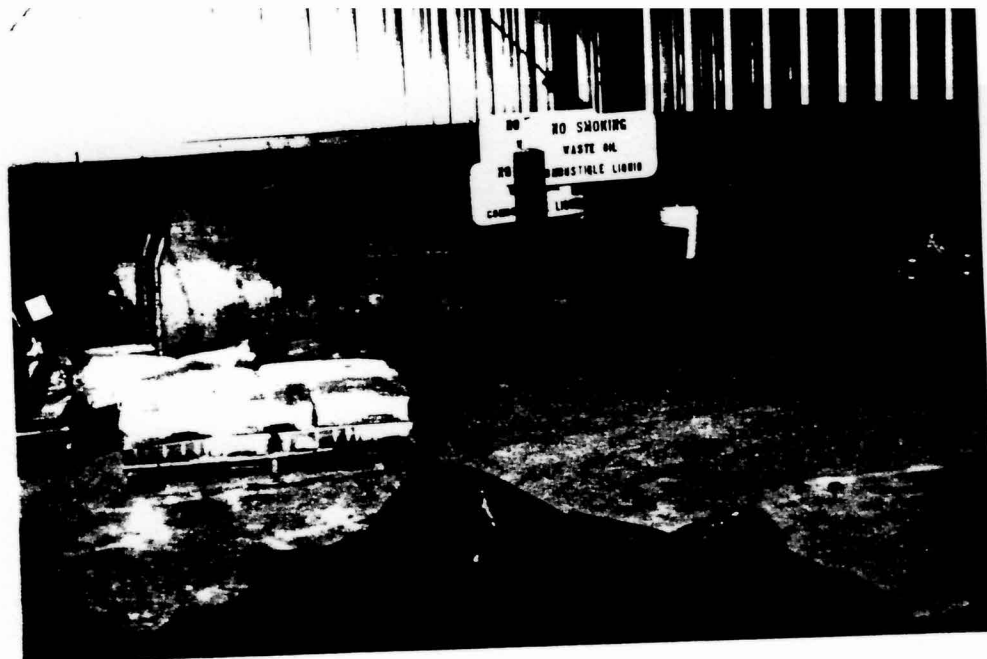
3.4 Drums stored within the Drum Storage Area No. 1. Note the condition of the asphalt pad and the concrete patches (1/89).



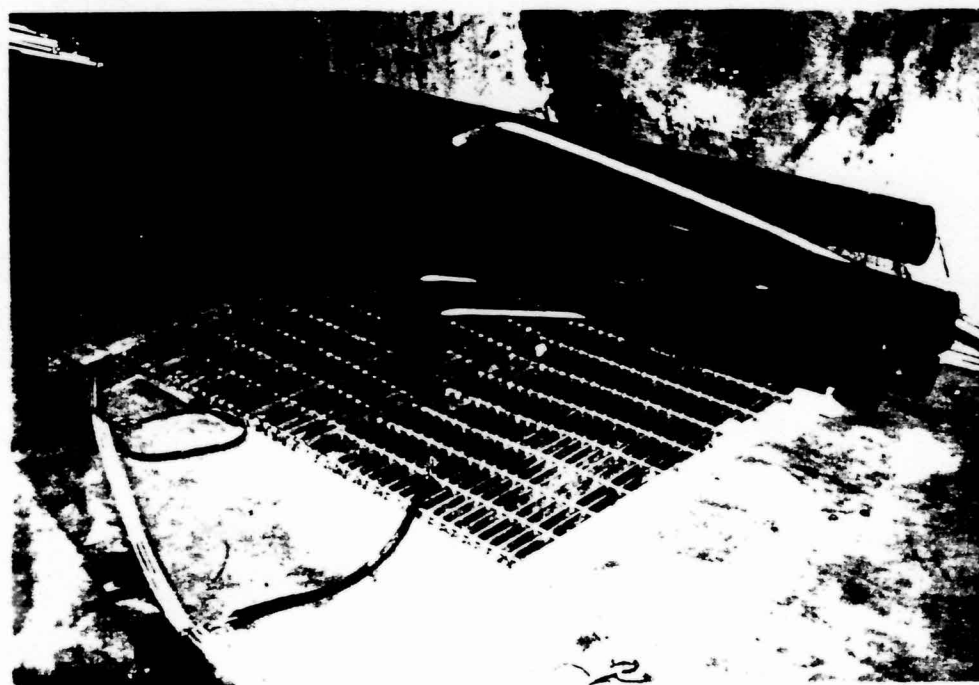
4.1 Drum Storage Area No. 2 looking southwest. The Filter Press shed is located on the southeastern side of this inactive storage area (3/89).



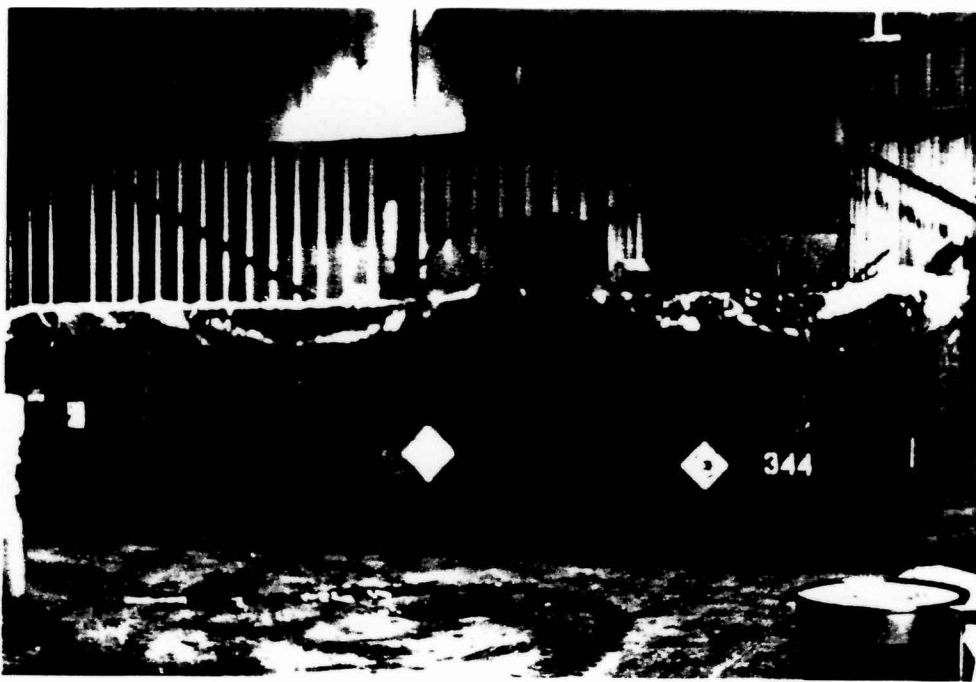
4.2 Containment structure for Drum Storage Area No. 2. Note the stained soil and concrete (3/89).



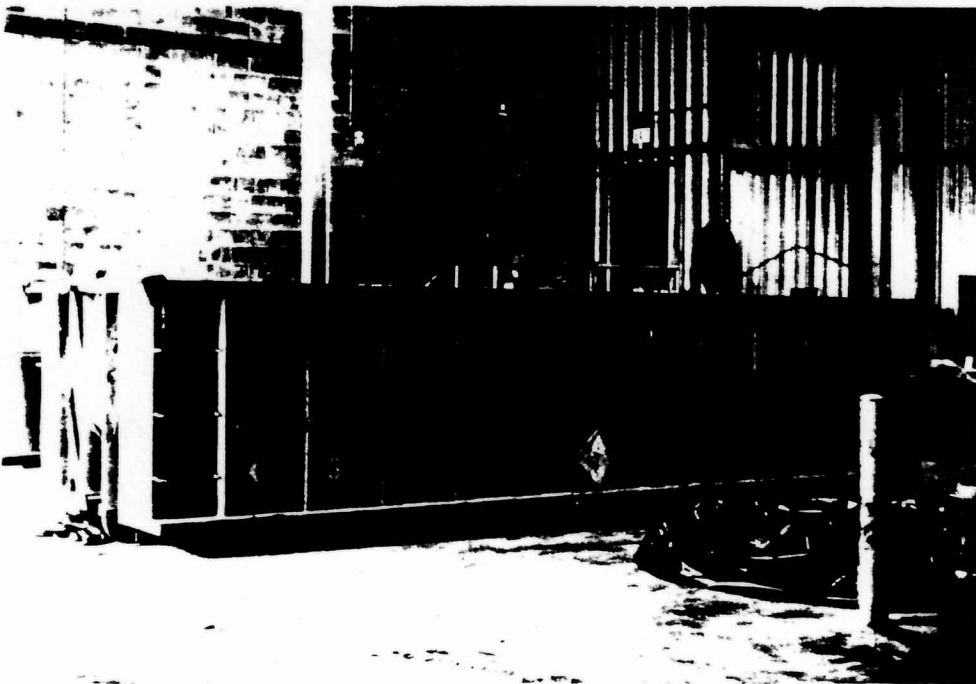
5.1 Hazardous Waste Accumulation Area building. View is to the southwest. The diked area in the background was originally intended to store drums of hazardous waste, but has not been used for that purpose (3/89).



5.2 Blind sump in the Hazardous Waste Accumulation Area Building. The sump is sealed and would collect any spills in the building (3/89).



5.3 Roll-off box containing oily and PCB-contaminated rubbish within the Hazardous Waste Accumulation Area (3/89).



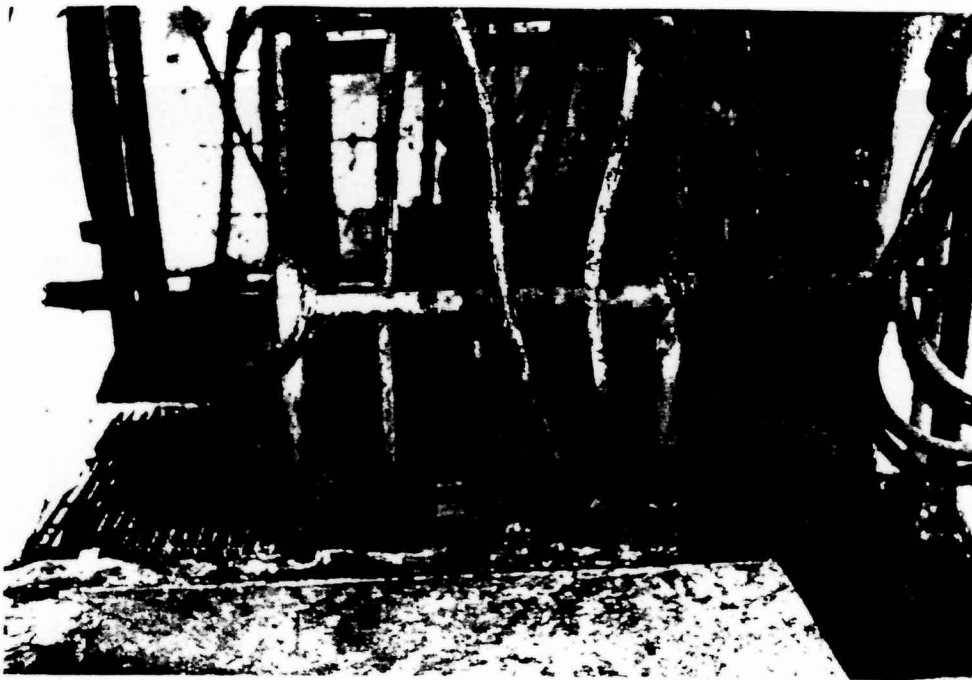
5.4 Roll-off box containing oily and PCB-contaminated waste within the Hazardous Waste Accumulation Area (3/89).



6.1 Location of the former Kolene Unit within the manufacturing plant. This unit was removed in 1988 (3/89).



7.1 Building housing the Powerhouse Wastewater Sump. View is to the southwest (3/89).



7.2 Powerhouse Wastewater Sump. This unit collects run-off in the Powerhouse yard and wastewaters generated in the Powerhouse (3/89).



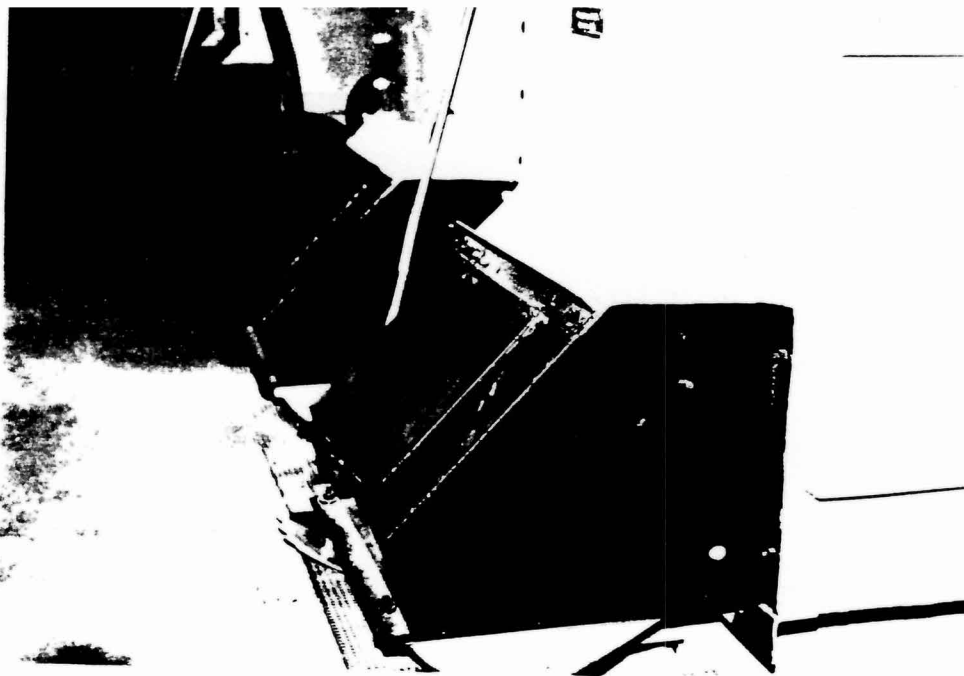
7.3 Drain for the Powerhouse Wastewater Sump. View is to the south (1/89).



8.1, 10.1 Ash Silo and Ash Baghouse. View is to the west (3/89).



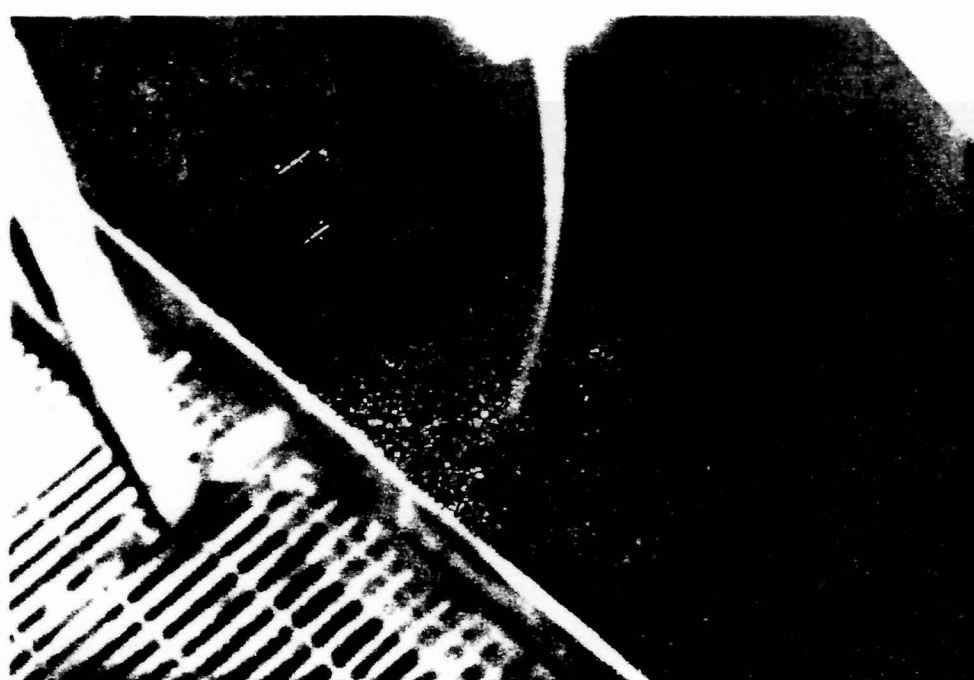
11.1 Ash Pit located within the Powerhouse (3/89).



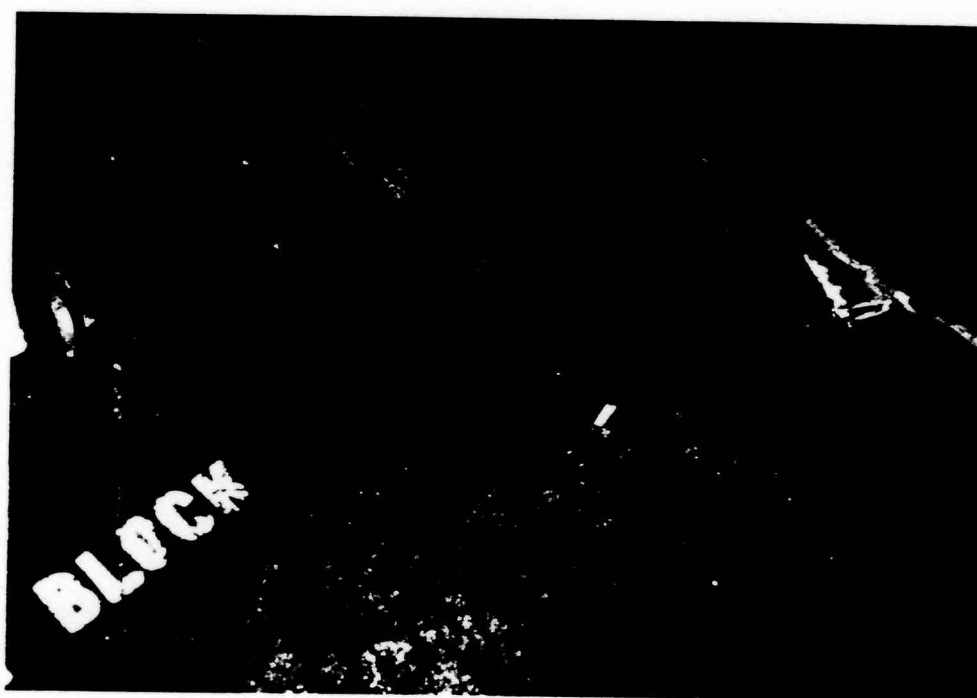
11.2 Covered Ash Pit located within the Powerhouse (3/89).



12.1 Drains to the Coal Elevator Sump in the coal yard (1/89).



12.2 The Coal Elevator Sump is located in the basement of the Powerhouse. The unit is located under the metal walkway (3/89).

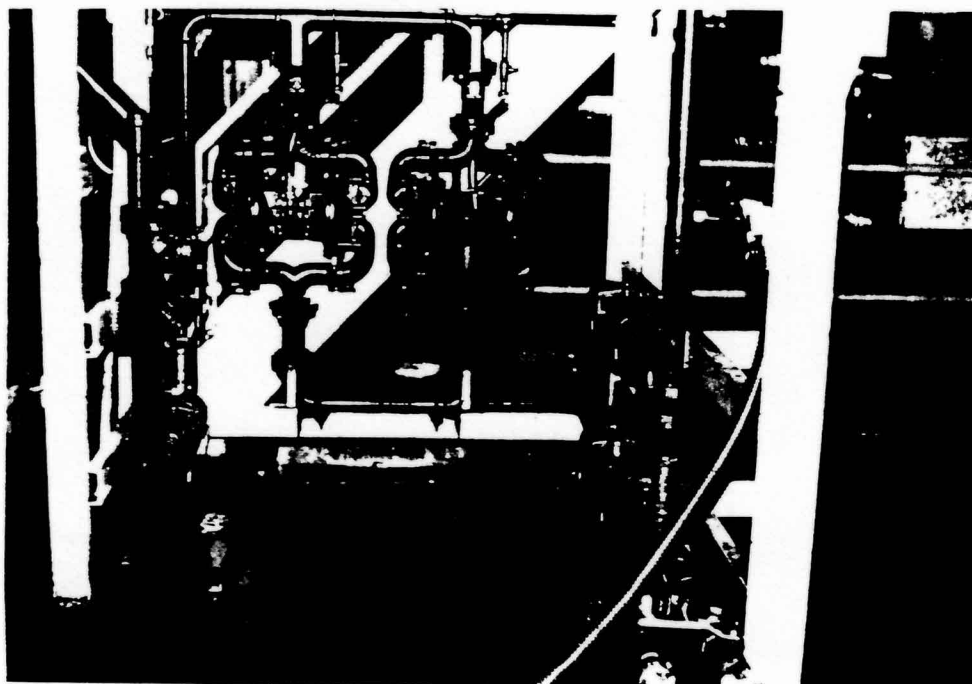


13.1 One of thirteen sealed Underground Oil Reclamation sumps located within the Manufacturing Building.

14.0 Underground Oil Reclamation Tanks. No photograph.

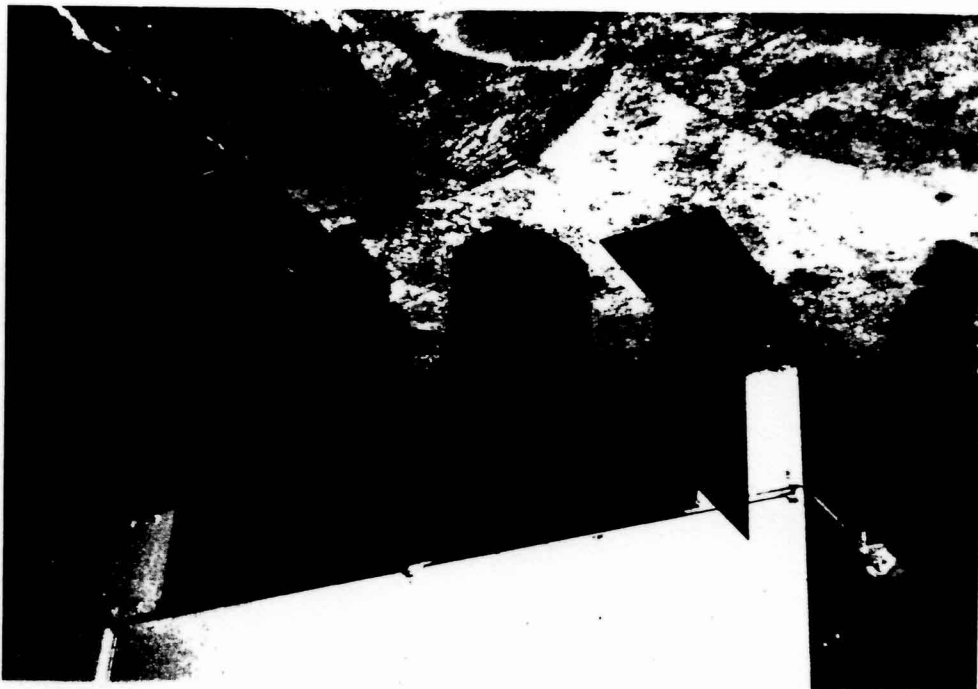


15.1 Portable Oil Pumping Unit located within the Manufacturing Building. Note the Oil-Contaminated Rubbish Container (SWMU 69) in the background (3/89).



16.1 Dirty Oil Transfer Station located within the Manufacturing Building. Note the metal oil collection pans placed below the transfer piping (3/89).

18.1 Oil Reclaim Sump 701 Molder (3/89).

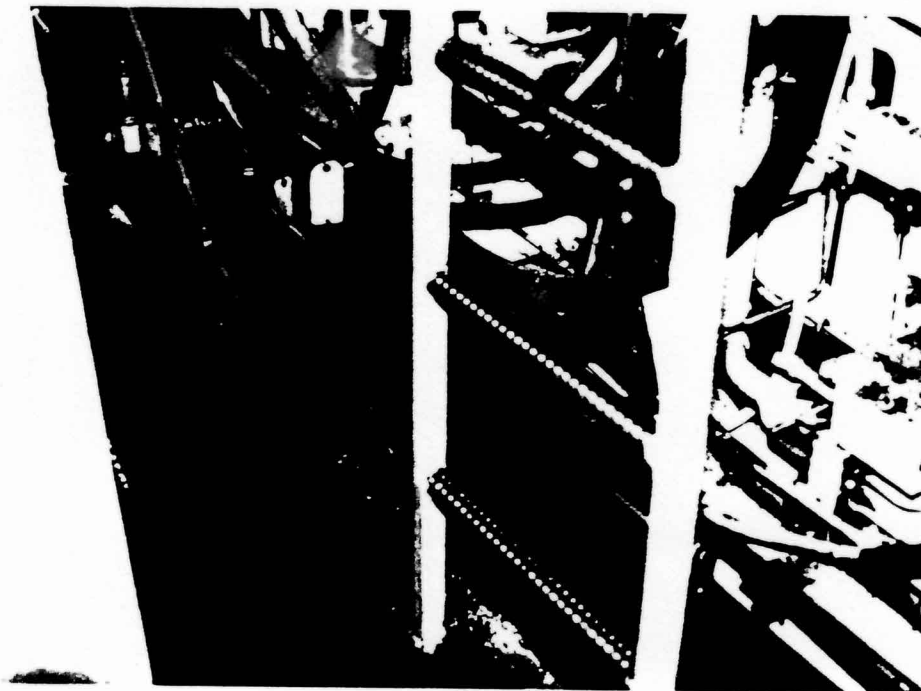


17.1 Oil Reclaim Sump 518 Molder (3/89).

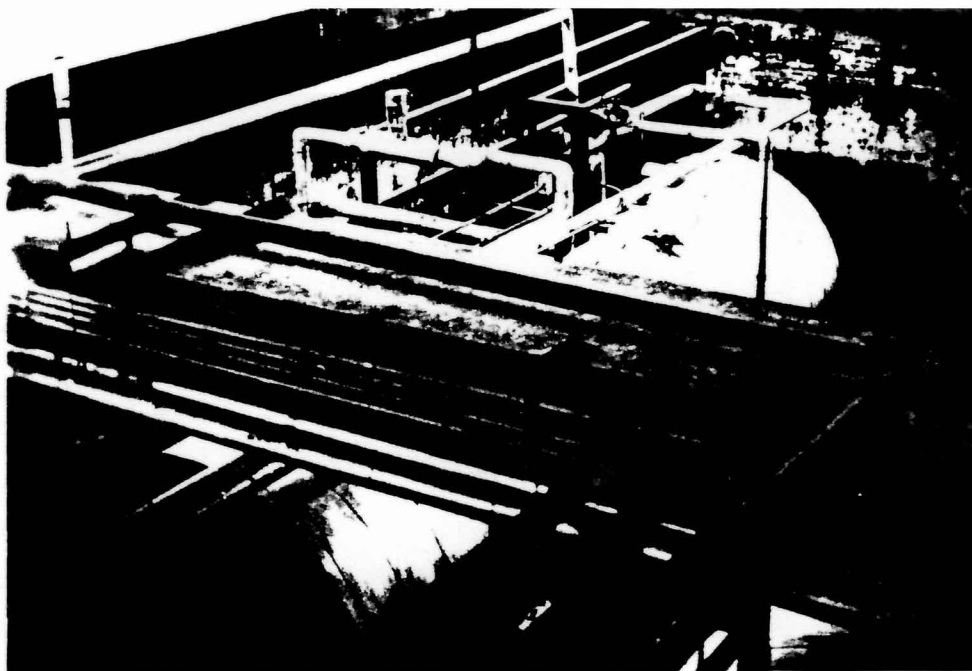




19.1 Oil Collection Trenches are located below some injection molders in the Manufacturing Building (3/89).



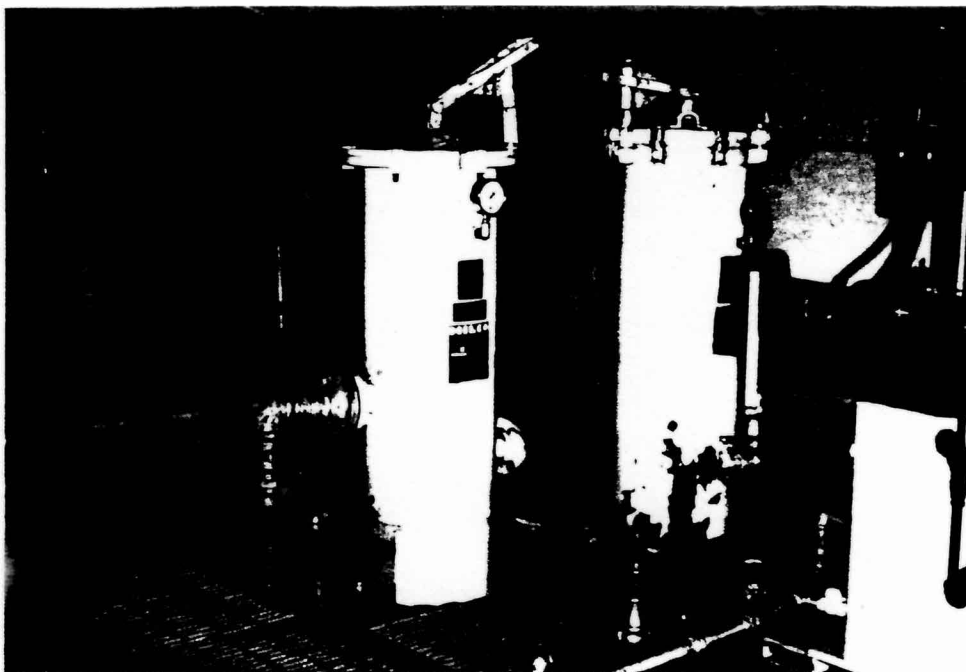
20.1 Oil Collection Pans are located below newer injection molders in the Manufacturing Building (3/89).



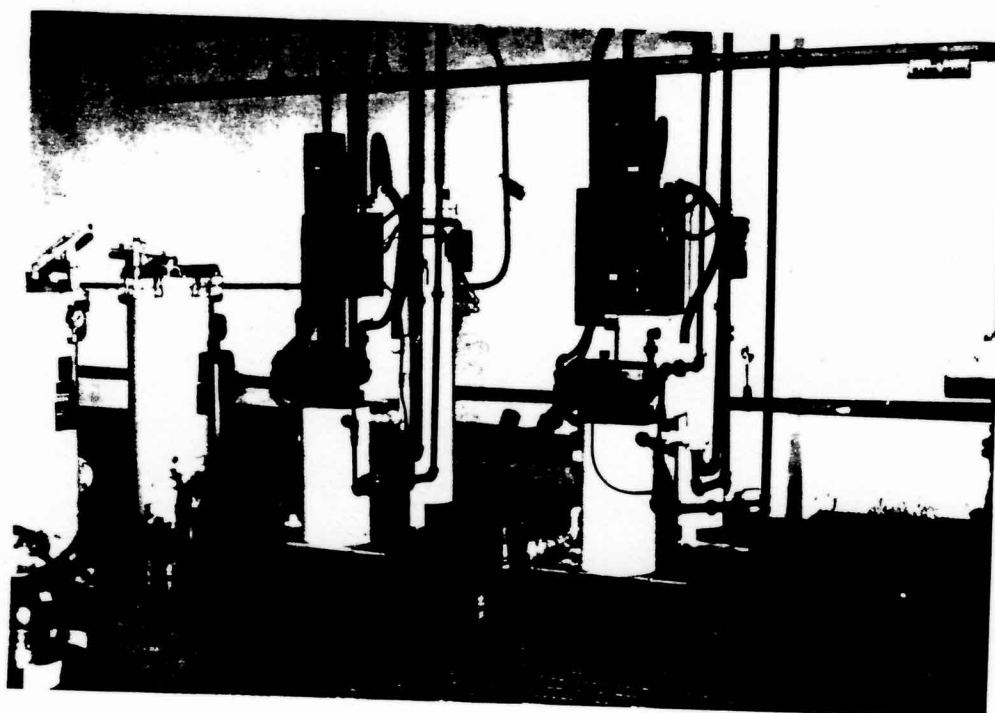
21.1 Dirty Oil Tank within the Former Cyanide Tank No. 2 (3/89).



22.1 Industrial Wastewater Treatment Plant Sump located in the basement of the Wastewater Treatment Plant (3/89).



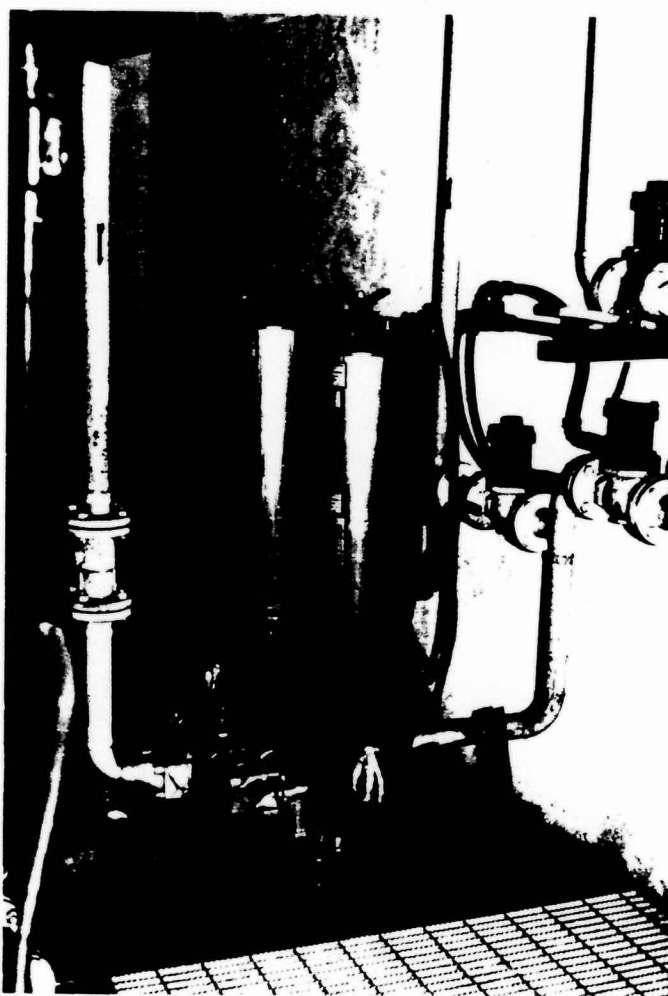
23.1, 25.1 Primary and Secondary Dirty Oil Filters located in the basement of the Wastewater Treatment Plant. Note the Vacuum Distillation Unit (SWMU 24) in the foreground (3/89).



24.1 Vacuum Distillation Units located in the basement of the Wastewater Treatment Plant. Note the Primary and Secondary Dirty Oil Filters (SWMUs 23 and 25) to the left of the Distillation Units (3/89).



26.1 Dirty Oil Holding Tanks in the basement of the Wastewater Treatment Plant. Note the Industrial Waste Treatment Plant Sump to the right of the Holding Tanks (3/89).



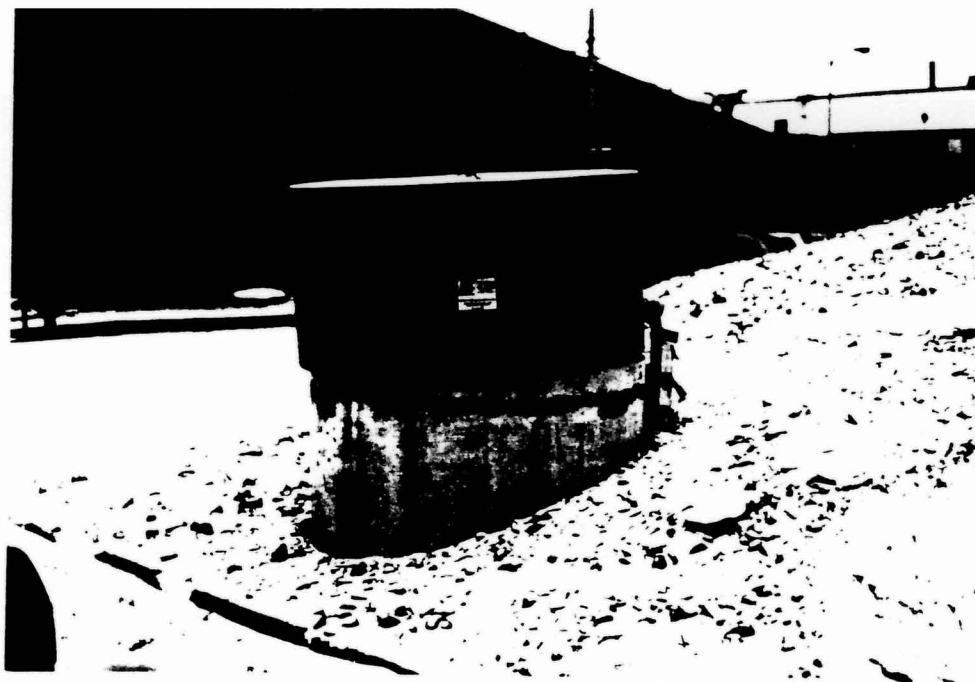
27.1 Kidney Filters in the basement of the Wastewater Treatment Plant (3/89).



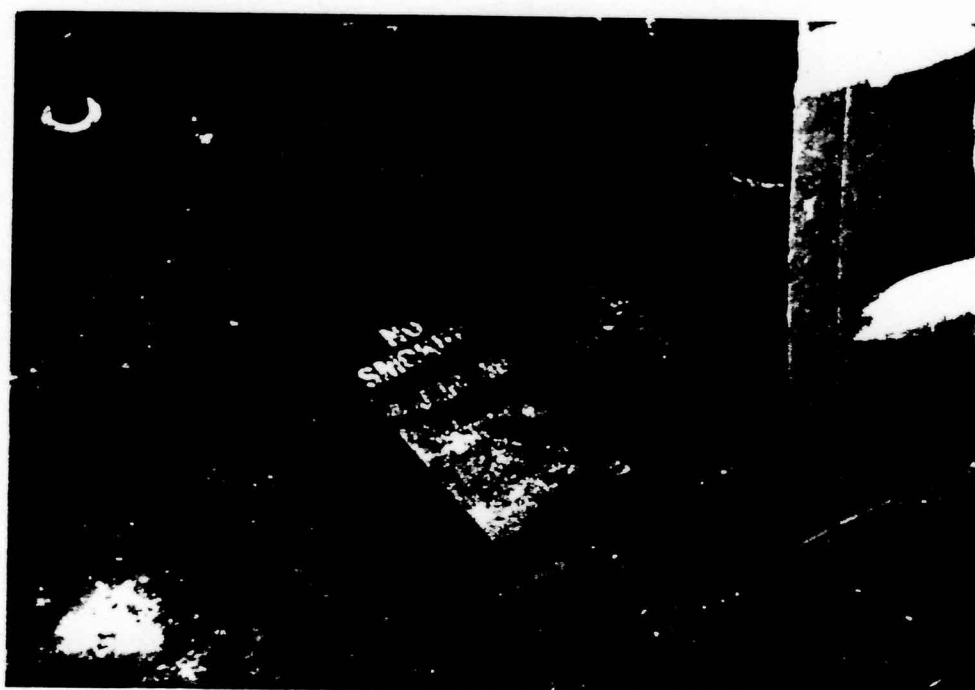
28.1 Interceptor Trenches installed to collect contaminated groundwater from the Thinner Tanks/Xylene Spill (AOC A). View is to the west (1/89).



29.1 Contaminated Groundwater Tank. View is to the west. Note the aerator frozen in the ice (3/89).



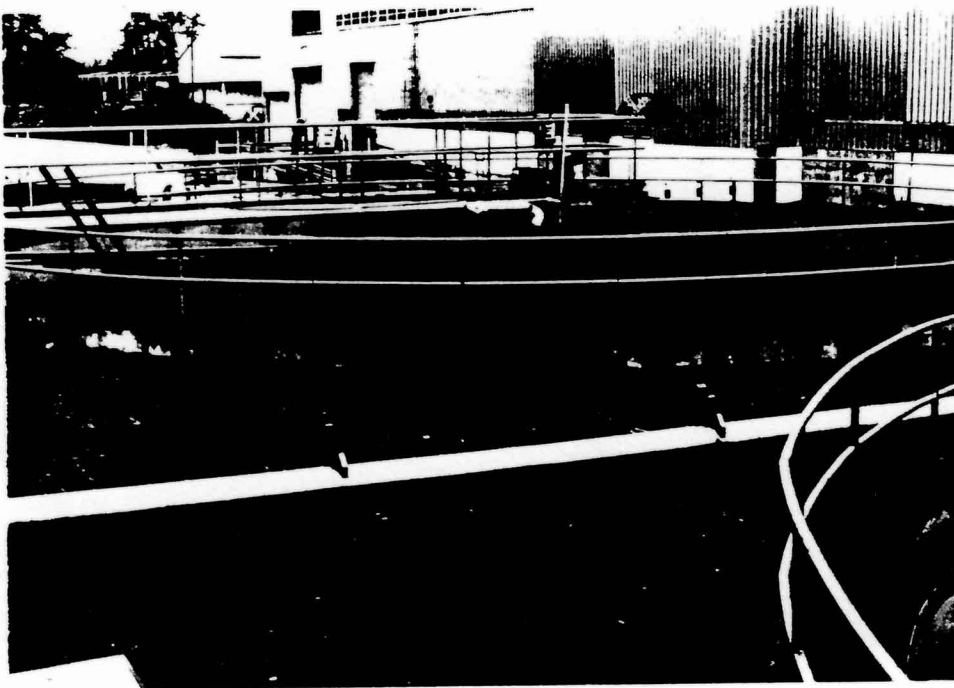
30.0 Interceptor Sump. View is to the southeast (3/89). This unit is one of six Interceptor Sumps used to collect oil along the conduits of the Old Storm Sewer System (SWMU 66).



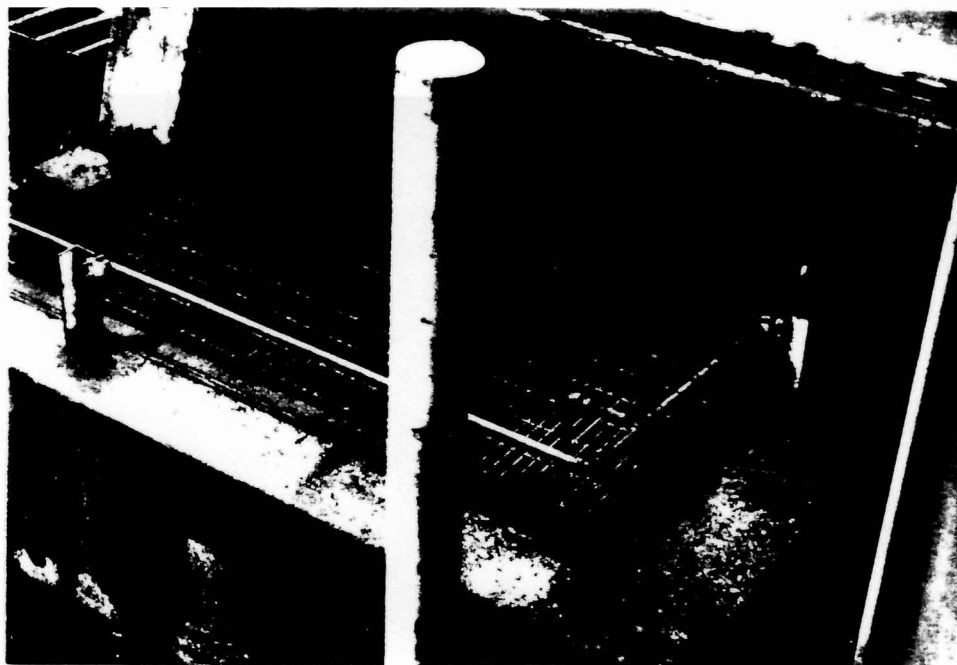
31.1 The Paint Room Sump is located within the Manufacturing Building (3/89).



32.1 View of the Clarifier to the north. Note the stained concrete and Inactive Clarifier (SWMU 33) in the foreground (1/89).



33.1 View of the inactive Clarifier to the northwest. Note the stained concrete and the Clarifier (SWMU 32) in the foreground (1/89).



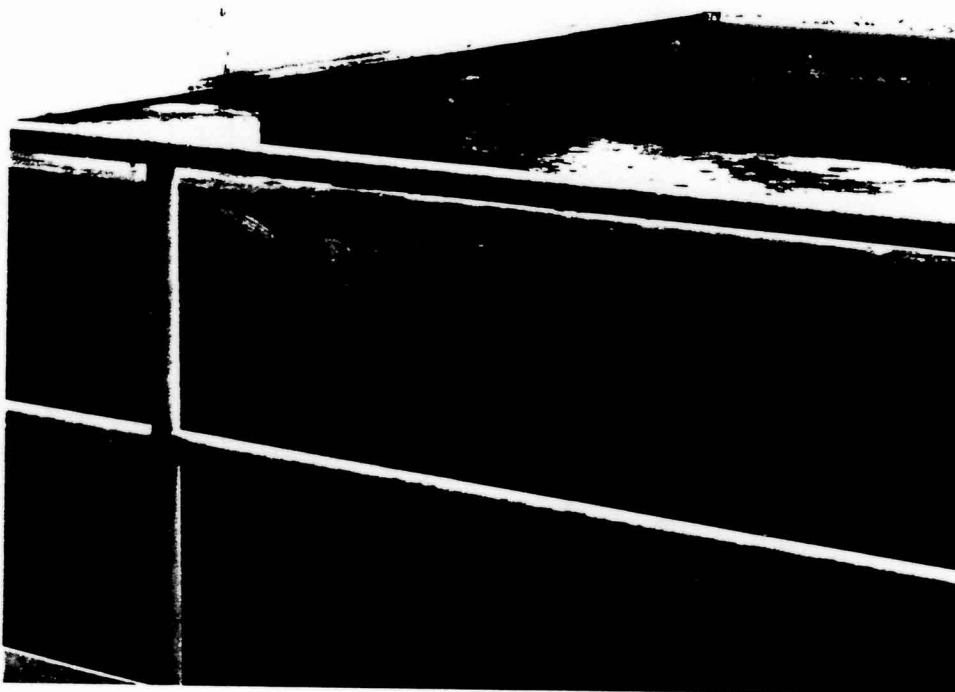
34.1 Sludge Sump. Note the stains on the concrete (1/89).



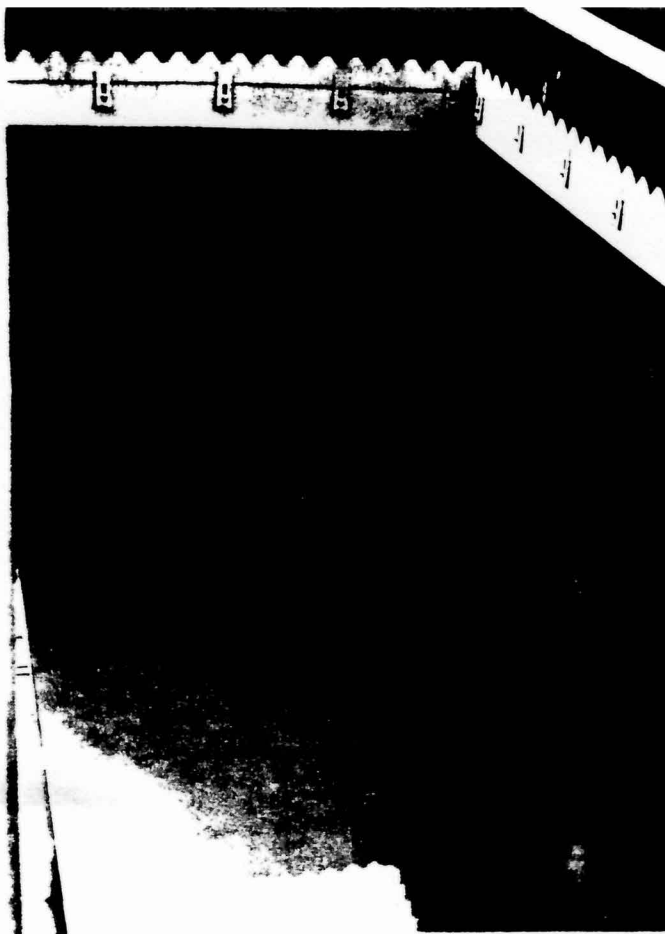
35.1 Inactive Sludge Sump and Inactive Clarifier (SWMU 33). View is to the west (3/89).



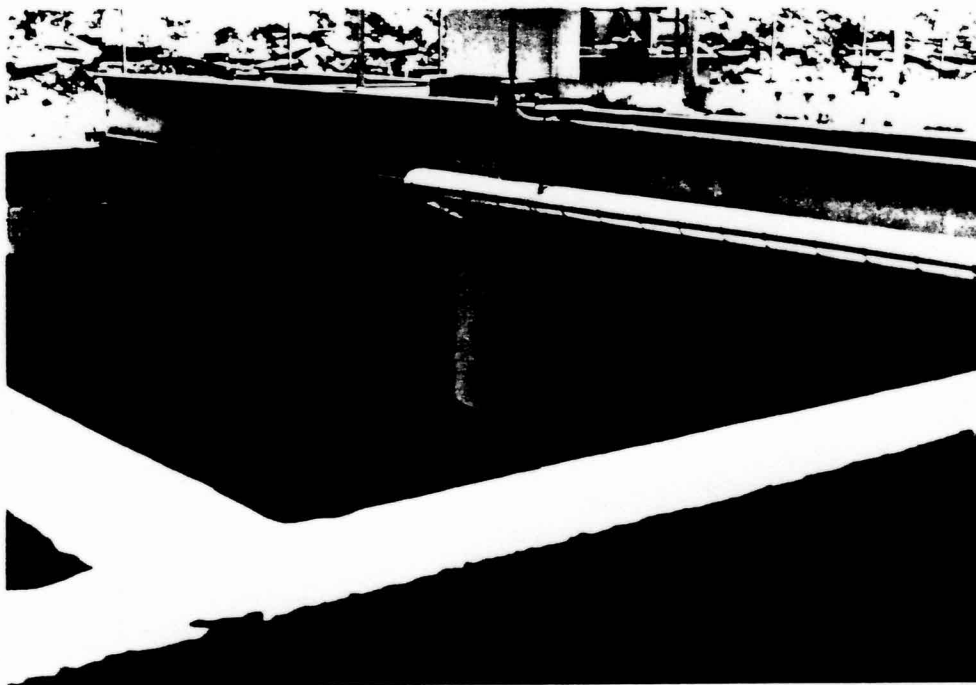
36.1 Sludge Thickener Tank. View is to the southwest (1/89).



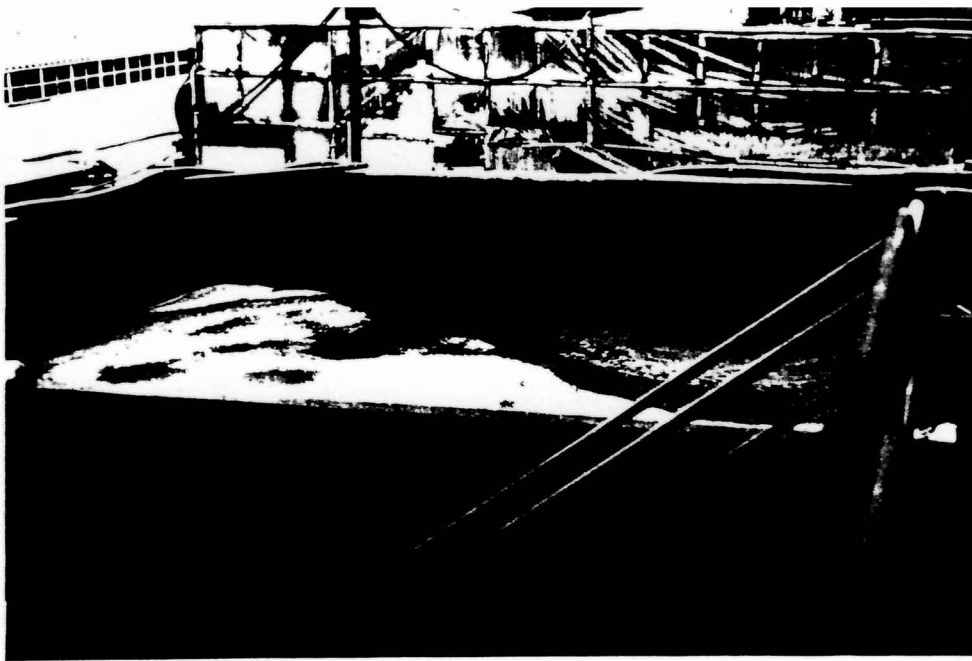
36.2 Sludge Thickener Tank. Note the stains on the outer wall of the tank (1/89).



37.1 Inactive Sludge Thickener Tank. View is to the southwest. Note the mixer in the middle of the tank (1/89).



37.2 Inactive Sludge Thickener Tank. View is to the southwest (3/89).



38.1 Sludge Holding Tank. View is to the northeast (3/89).



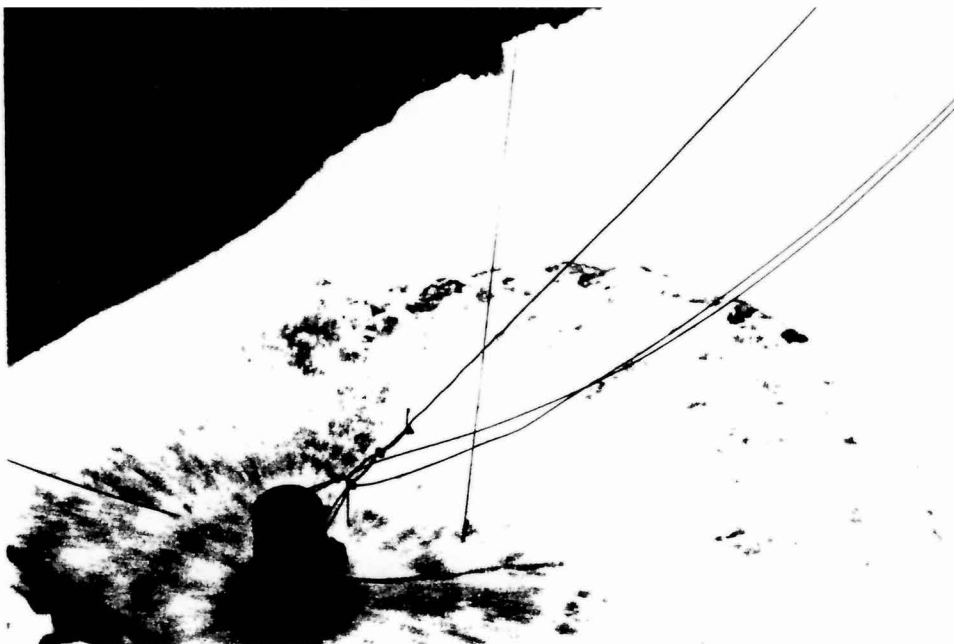
39.1 The Filter Press shed houses the Filter Press and is located on a portion of the inactive Drum Storage Area No. 2 (SWMU 4) pad (1/89).



39.2 The Wastewater Treatment Plant Filter Press is located on a portion of the inactive Drum Storage Area No. 2 (3/89).



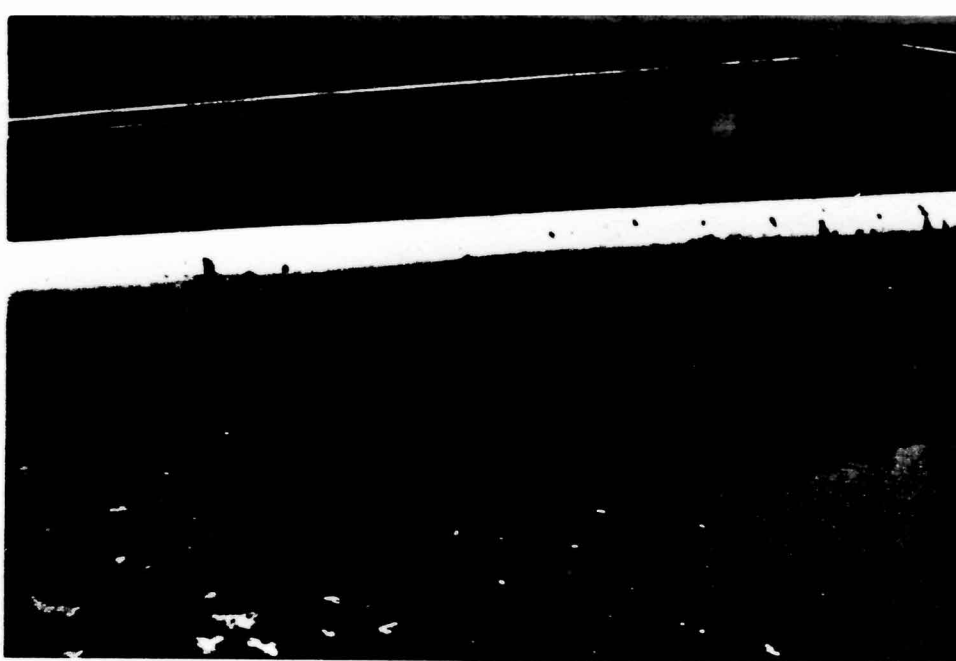
40.1 Holding Tank No. 1 is first in a series of holding tanks used for equalization prior to discharge (1/89).



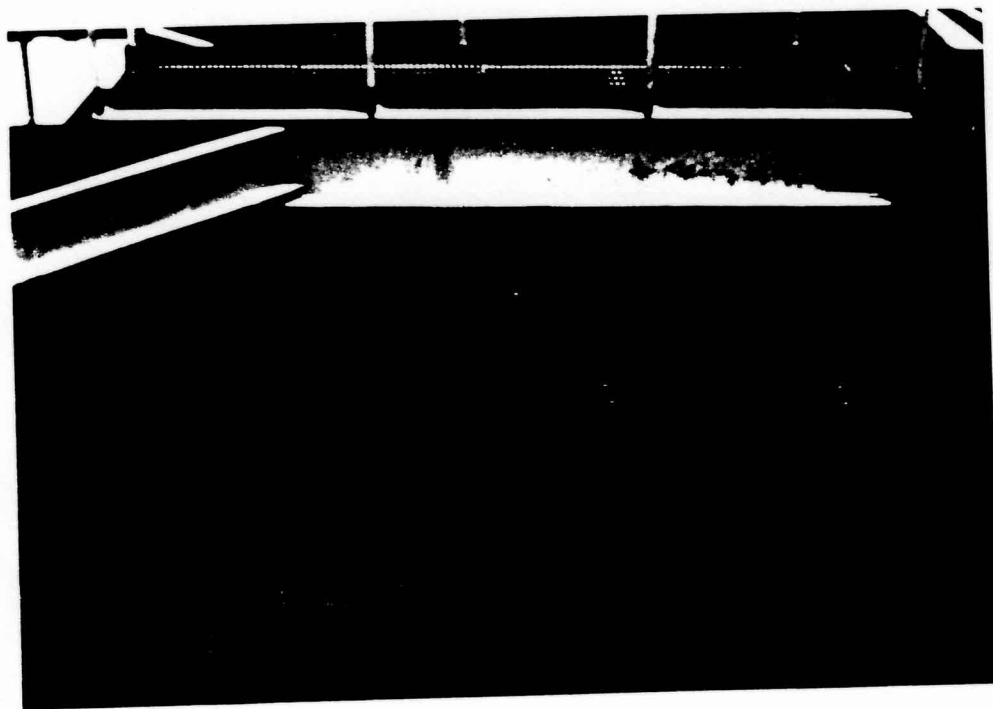
40.2 Aerator in Holding Tank No. 1 (1/89).



40.3 Holding Tank No. 2. Note the aerator in the foreground of the photograph (1/89).



40.4 Holding Tank No. 3 (1/89).



40.5 Holding Tank No. 3. Note the discharge pie in the upper right corner of the picture at the water level (1/89).



41.1 View to the southwest of the structure housing the Industrial Waste Sump (3/89).



41.2 Industrial Waste Sump. This sump collects oily wastewaters from the Manufacturing Building (3/89).



- 42.1 The Emergency Overflow Sump is located in the basement of the Wastewater Treatment Plant. The floor of the Wastewater Treatment Plant is sloped towards this unit (3/89).



- 43.1 The Deionized Water Sump is located in the basement of the Wastewater Treatment Plant (3/89).



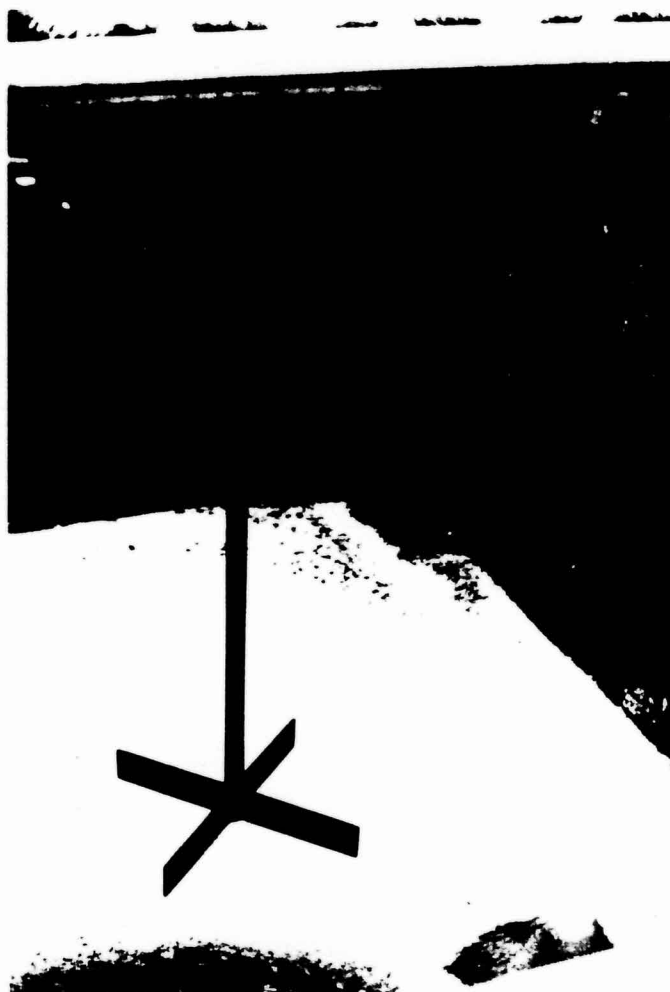
44.1 The Equalization Tank No. 1 is equipped with a Brill rope skimmer (3/89).



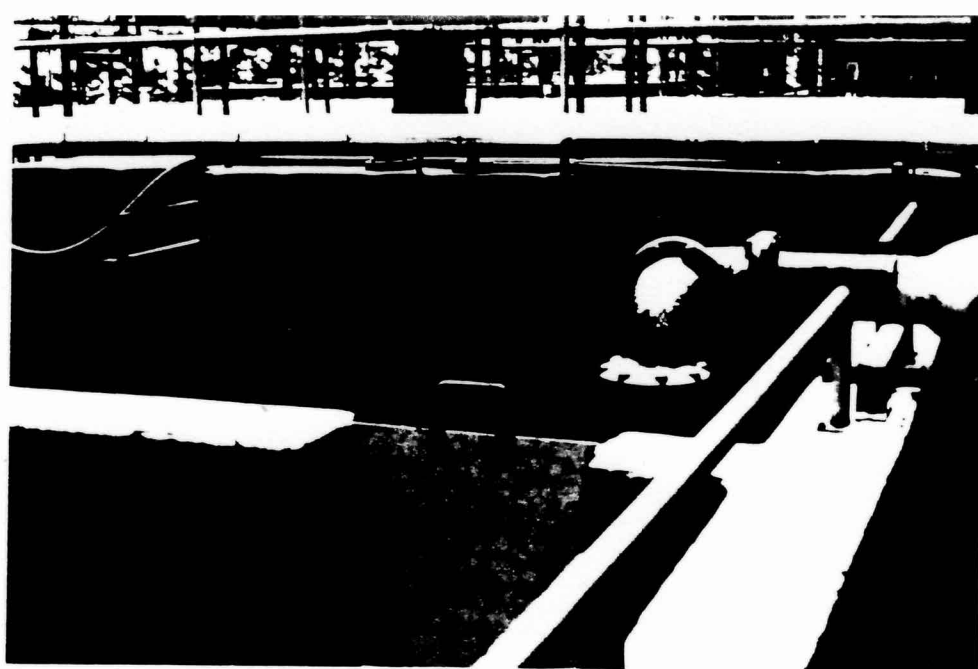
44.2 The Brill rope skimmer is used to remove floating oil from the surface of the wastewater in the Equalization Tank No.1 (3/89).



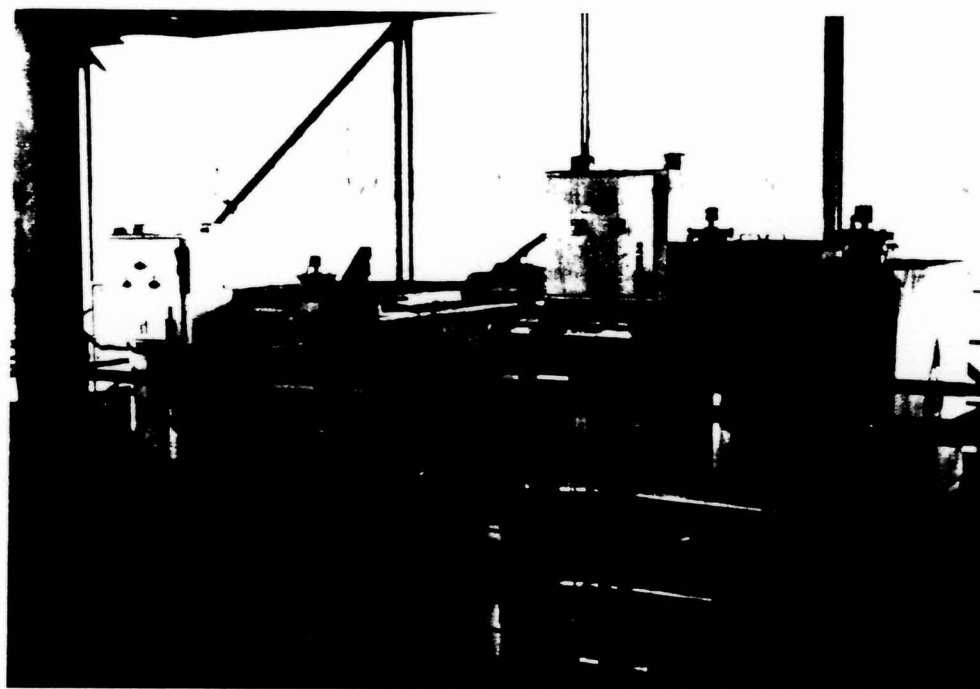
- 44.3 Oil stains on the ground along the southeast side of Equalization Tank No. 1. Facility representatives indicated this was from the Brill Rope Skimmer (1/89).



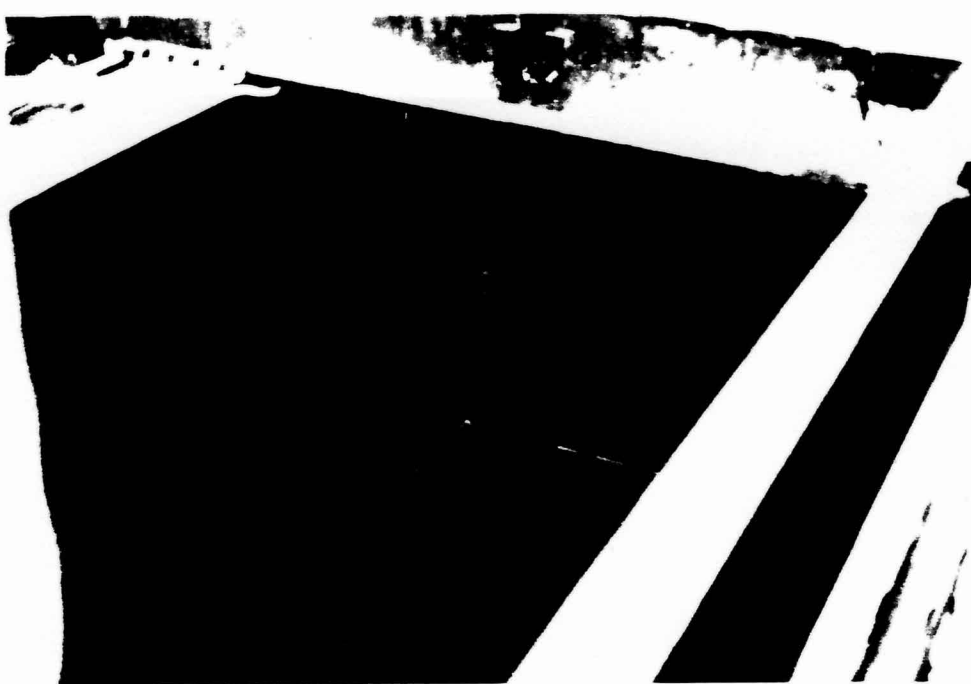
- 45.1 Equalization Tank No. 2 is used as needed to supplement the capacity of the Equalization Tank No.1 (SWMU 44) (3/89).



- 46.1 Equalization Tank No. 3 is used as needed to supplement the capacity of Equalization Tanks No. 1 and No. 2 (SWMUs 44 and 45). The overflow from Tank 2 to Tank 3 can be seen in the foreground (3/89).



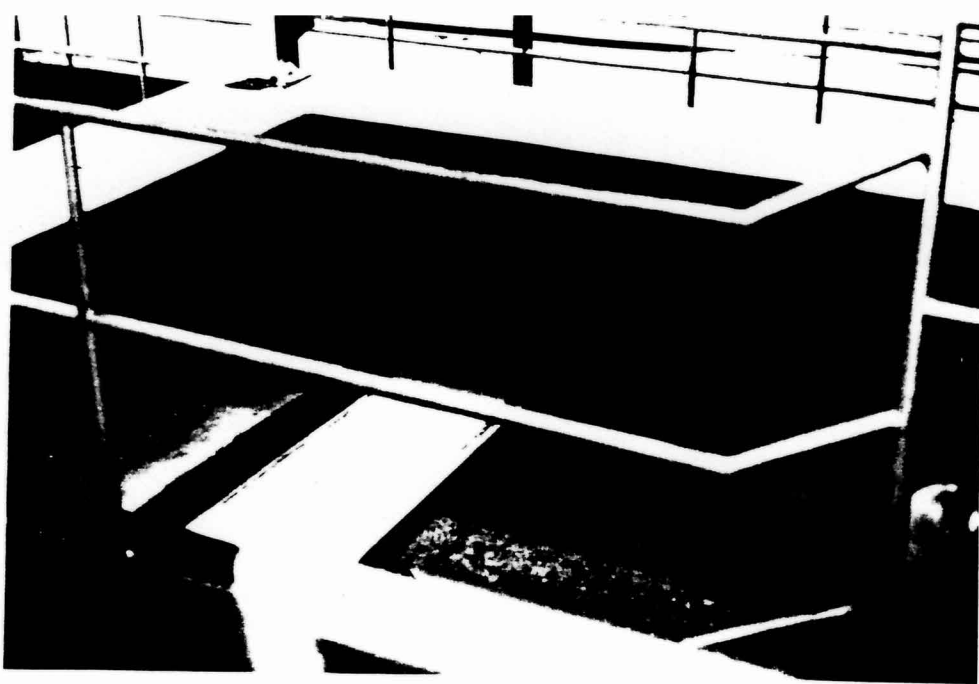
- 47.1 The Coalescing Plate Separators are located above the Batch Tanks No. 1 and No. 2 (SWMU 48) and the Flotation/Sedimentation Tank (SWMU 49) (3/89).



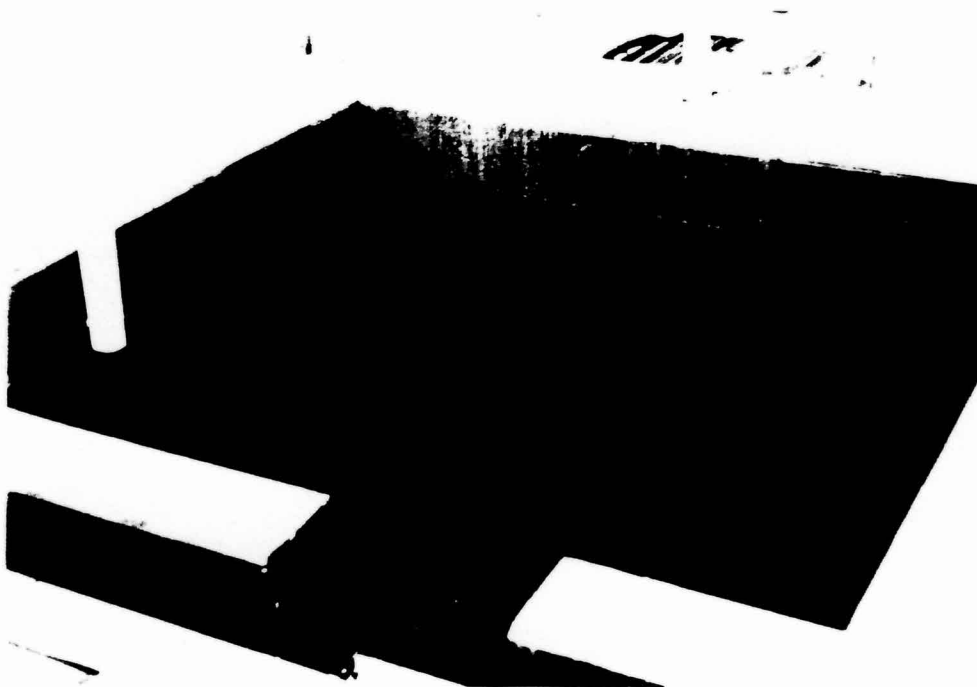
48.1 Batch Tank No. 1. View is down and to the north. Polymer is added to this tank to aid in settling suspended solids (3/89).



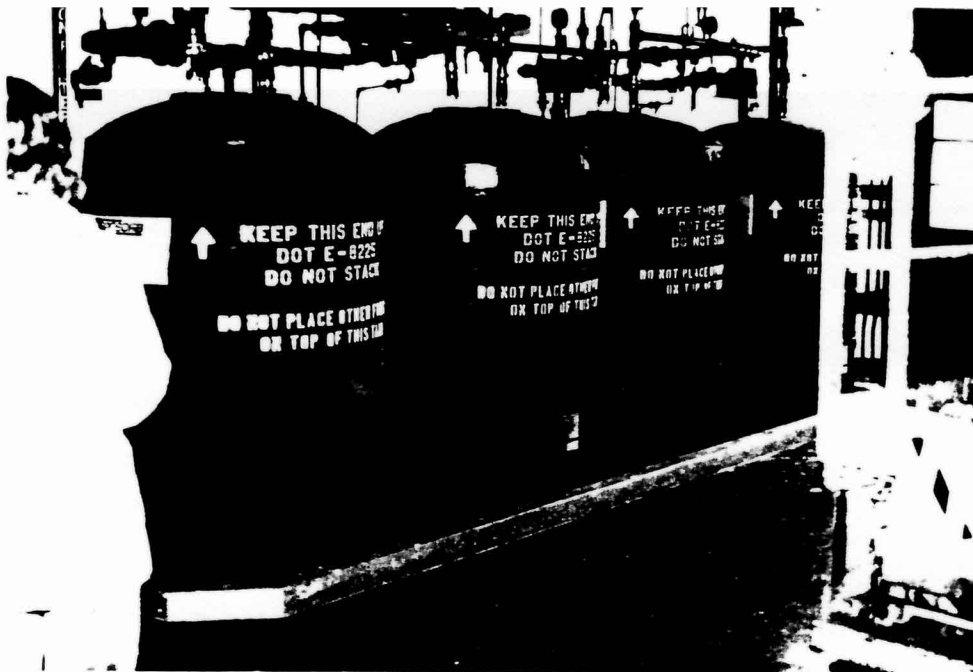
48.2 Batch Tank No. 2. View is to the east (3/89).



49.1 The Flotation/Sedimentation Tank is used to remove both oil and sludge from the wastewater. View is to the south (3/89).



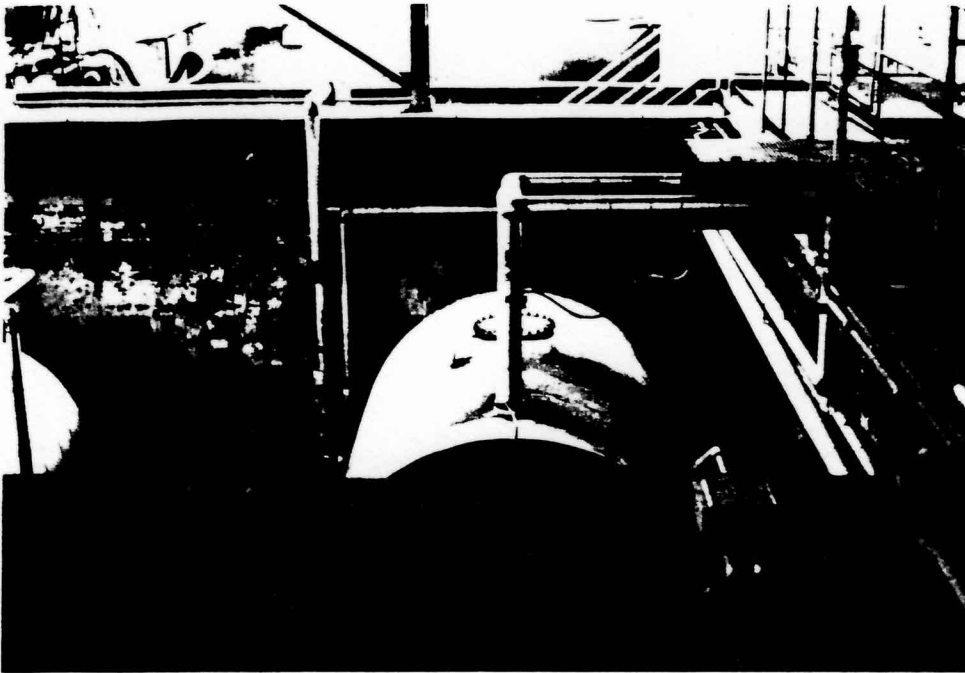
50.1 The Wet Well holds treated wastewater prior to the Carbon Filtration Units (SWMU 51). View is to the west (3/89).



51.1 The Carbon Filtration Units are located in the Wastewater Treatment Plant. Note the concrete dike surrounding the Filtration Units (3/89).



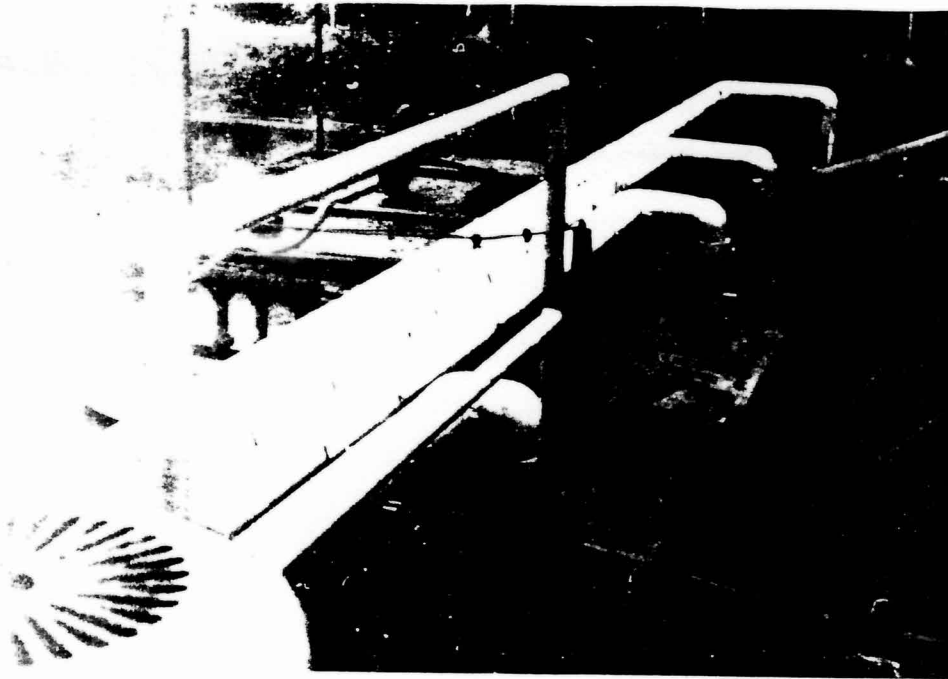
52.1 The 2,000-Gallon Waste Oil Tank is located in the basement of the Wastewater Treatment Plant (3/89).



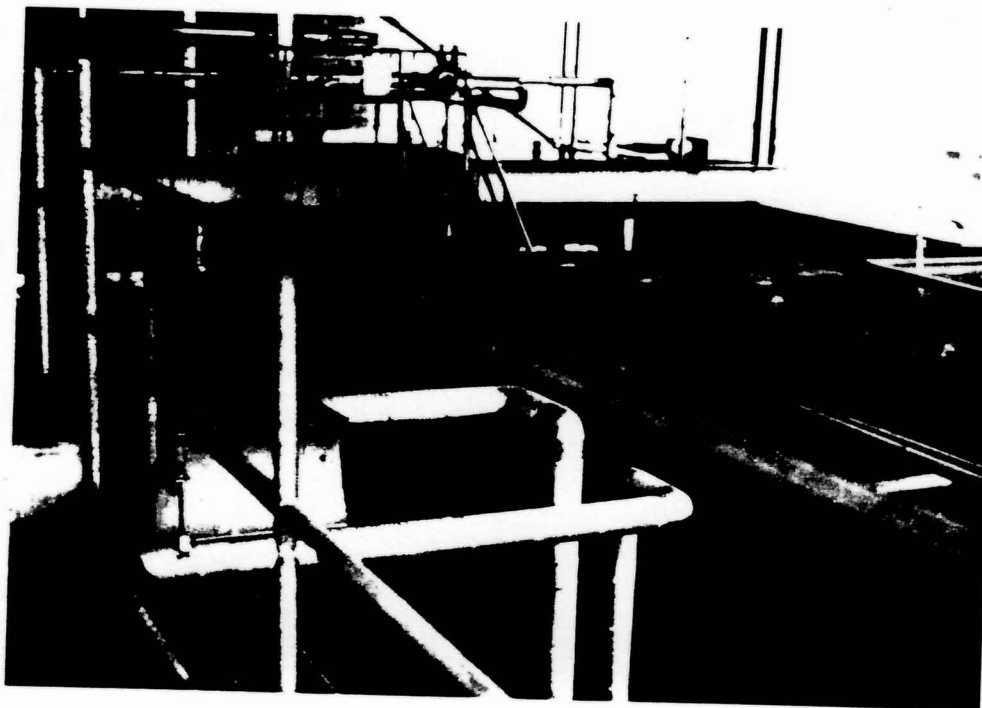
53.1 The 3,000-Gallon Waste Oil Tank is located in the Former Cyanide Tank No. 2 (SWMU 56) (3/89).



54.1, 55.1 Waste Oil Bunkers and Inactive waste Oil Bunkers. The two active tanks store PCB-contaminated waste oil. The four inactive tanks were used for this purpose previously. View is to the southwest (1/89).



54.2, 55.2 Waste Oil Bunkers and Inactive Waste Oil Bunkers. View is to the southwest (1/89).



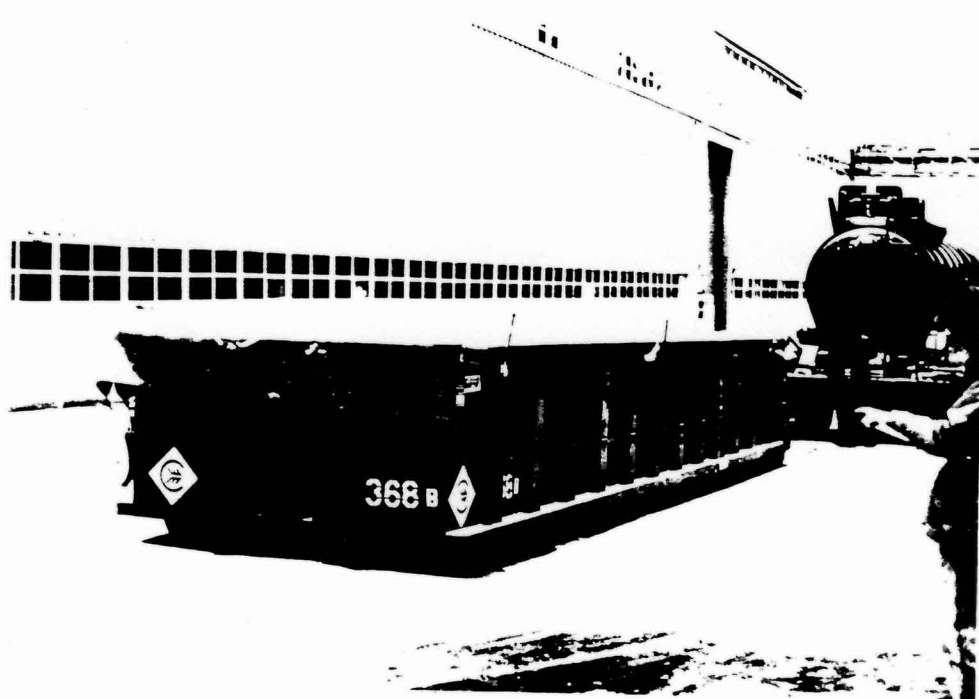
56.1 Former Cyanide Tank No. 1. This unit is currently used as containment for the Dirty Oil Tanks (SWMU 21), the 3,000-Gallon Waste Oil Tank (SWMU 53), and a 10,000-Gallon Clean Oil Tank. View is to the north (3/89).



57.1, 58.1, 59.1, 60.1, 61.1 Location of the Former Sludge Holding Tanks, the Vacuum Filters, the Sludge Conveyor, the Corrugated Plate Interceptor Unit, and the SO₂ Scrubbers. View is to the southeast (3/89).



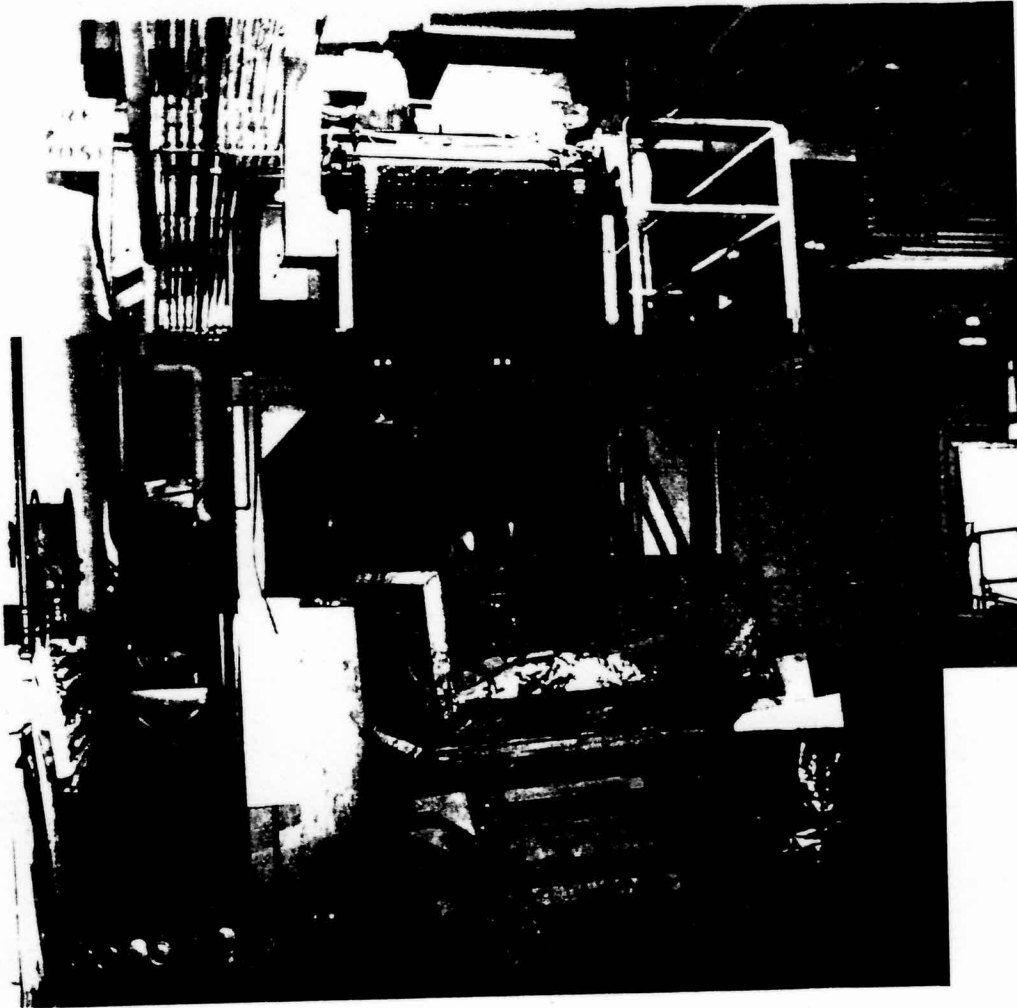
62.1 Former Acid Alkali Tanks. Two of these tanks are currently used as containment for the Waste Oil Bunkers (SWMU 54), the Inactive Waste Oil Bunkers (SWMU 55), and the Emulsifier Bunkers (SWMU 72). View is to the southwest (3/89).



63.1 The Sludge dumpster stores wastewater treatment sludge prior to shipment off site for disposal. View is to the east (3/89).

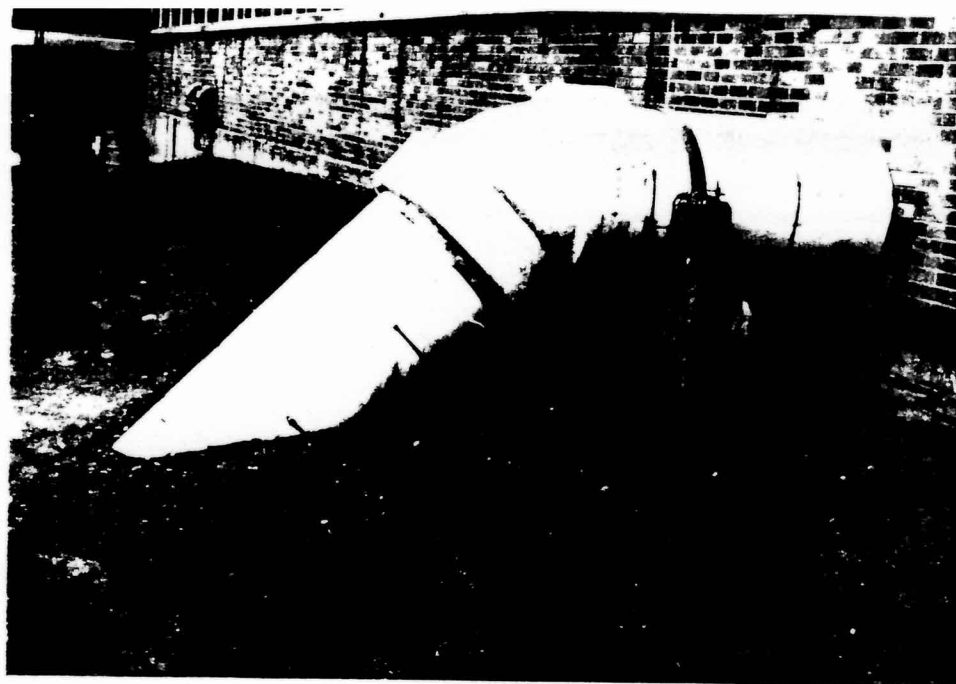


64.1 Filter Press Sump. The Filter Press Sump was previously used to contain spills in Drum Storage Area No. 2. The concrete pad in the foreground is part of Drum Storage Area No. 2. View is to the southwest (3/89).



65.1 Hoffman Filter Unit. This unit is located in the Paint Room within the Manufacturing Building (3/89).

66.0 Old Storm Sewer System. This unit is located below grade. No photograph of this unit was taken.



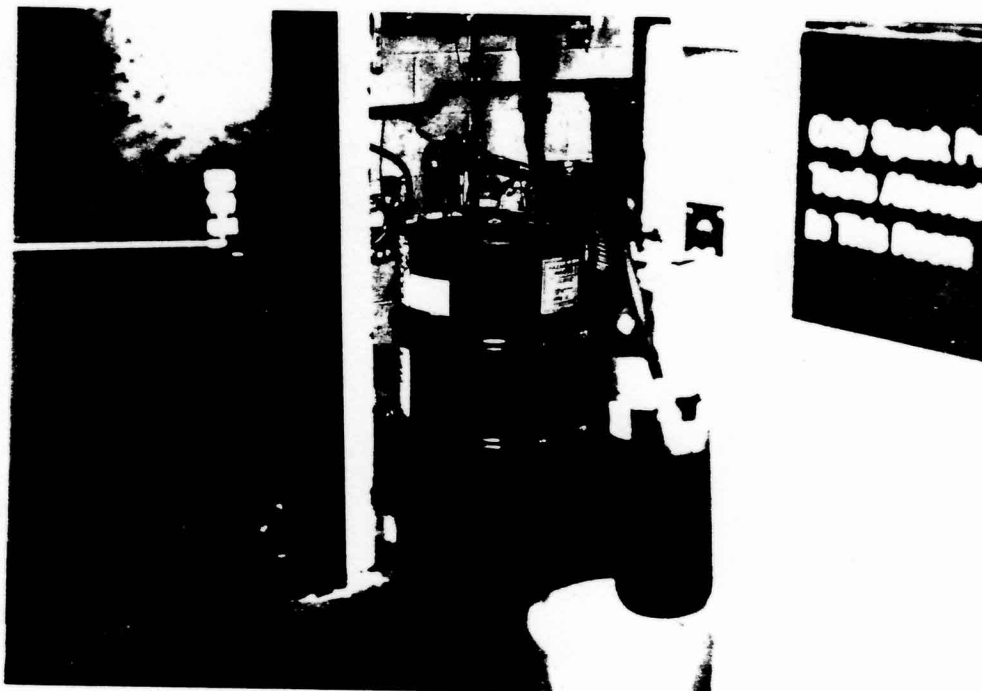
67.1 New Storm Sewer System. This roof leader is located on the northeast side of the Manufacturing Building and drains precipitation from the roof (1/89).



68.1 The Oil-Contaminated Rubbish Containers are located throughout the Manufacturing Building (3/89).



- 69.1 The Past landfill is located north of the Manufacturing Building. The exact boundaries of this unit are not known (1/89).



- 70.1 The Flammable Storage Room Waste Accumulation Area is located within the Manufacturing Building and is used as a less than 90-day accumulation area.



71.1 The Emulsifier Bunkers are used for storage of waste solvents generated by the painting processes. View is to the west (3/89).



72.1 The exact location of the Incinerator could not be identified. This photograph shows the general area of the former unit. View is to the northwest (3/89).



A.1 Location of former underground Thinner Tanks. View is to the west (1/89).



B.1 Oil staining at clay discharge point located just north of the Industrial Waste Sump (SWMU 41). View is to the east (1/89).



C.1 Oil staining on the ground on the south side of the Wet Well (SWMU 50). View is to the east (1/89).



C.2 Oil stains on ground along the south side of the Wet Well (SWMU 50). View is to the northeast (3/89).